

vtech®

Designed to fit your home. And your life.™



User's manual

www.vtechphones.com

Model: IS6110

Congratulations

on purchasing your new VTech product.

Before using this telephone, please read the

Important safety instructions

on page 102 of this manual.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech telephone. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich VTech product. For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com. In Canada, go to www.vtechcanada.com.

Table of contents

Before you begin	1	Handset layout	33
Minimum requirements	1	Handset status icons	34
Parts checklist	2	Using the handset	35
Installation	3	Softkeys	35
Telephone base installation	3	Basic navigation	35
Handset charger installation	4	Entering characters for dialing	35
Install handset battery	5	Entering characters in a text field	35
Charge handset battery	6	Text entry tips	36
Install the MSN Messenger/AOL Instant Messenger software	8	Chart of characters	37
Install the IS6110 phone software	11	Symbol table	39
Setting up the IS6110 phone software	19	Translated table	39
Check and download the IS6110 phone software	20	Telephone settings	40
IS6110 software settings	21	Ringer	40
To setup/change the messenger account	22	Ringer volume	40
To change the name of the profile tab	22	Ringer melody	41
Settings for running the IS6110 software	22	Play or delete sound clips	42
The About tab	23	Record sound clips	43
Log onto the IS6110 phone software	24	To record a sound clip using the handset microphone	44
To login on the computer	24	To record a sound clip using the audio cable	44
To login using the handset	27	Display	46
Running the IS6110 phone software	28	Wallpaper	46
Belt clip & headset (optional)	30	Color scheme	47
Headset	30	LCD Brightness	48
Belt clip	30	Settings	49
Getting to know the IS6110	31	Clock setting	49
Telephone base layout	31	To synchronize the telephone clock with the computer or caller ID	49
Status lights on the telephone base	32		

Table of contents

To set the clock manually	50	Delete buddy history	71
Key tone	51	View buddy information	71
IM alert tone	52	Logout MSN/WLM/AIM	71
Keypad backlight	53	Telephone operation	72
Clear voice mail	54	Making calls on the Home line	72
Default settings	55	Dialing alphanumeric phone numbers	73
Default settings table	56	Receiving calls on the Home line	74
Messenger	57	Ending calls on the Home line	74
Buddy status window	57	Speakerphone operation	74
Active chat window	57	Mute	74
Online	58	Volume	75
Offline	59	Find handset	75
Status	59	Redial	76
Review instant messages	60	Directory	77
Send instant messages	61	Add a new entry in the directory	77
Incoming Home call while using IM in messenger	62	Search and review a directory entry	78
Accept an incoming VoIP call	63	Edit a directory entry	79
VoIP calling	64	Delete a directory entry	79
VoIP/IM call from buddy outside the current		Delete all directory entries	79
buddy chat window	66	Caller ID operation	80
Incoming Home call while on a VoIP call	67	Caller ID with call waiting	80
Incoming VoIP call while on a Home call	68	Call log	81
Simultaneous incoming Home call and VoIP call		Save call log entry to the directory	82
while on a Home call	69	Make call log entries ready to dial or store	82
VoIP call comes first	69	Delete call log entry	83
Home call comes first	69	Delete all call log entries	83
Multiple incoming VoIP calls while on a Home call	70	Handset screen display messages	84
View buddy history	70	Troubleshooting	86

Table of contents

Operating range.	99
Maintenance.	99
About cordless telephones	100
Warranty	100
Important safety instructions	102
FCC, ACTA and IC regulations.	103
The RBRC® Seal	104
Technical specifications	105

Before you begin

Minimum requirements

Confirm your computer system meets the following minimum requirements:

- MSN Messenger/Windows Live Messenger (English version) or AOL Instant Messenger.
- Windows 2000, XP (32-bit edition) or Vista (32-bit edition); English version only.
- 200 MB of free disk space.
- 256 MB of RAM.
- USB 1.1 or 2.0.
- Broadband Internet access (cable/DSL).

IMPORTANT:

- In order to access instant messaging with the IS6110, you must either have an account with MSN Messenger/Windows Live Messenger or AOL Instant Messenger. If you don't already have a MSN Messenger/Windows Live Messenger or AOL Instant Messenger account, you may sign up for a free MSN Messenger/Windows Live Messenger account at <http://www.hotmail.com> or for a free AOL Instant Messenger account at <http://www.aim.com>.
- You must install either the MSN Messenger/Windows Live Messenger or AOL Instant Messenger software before installing the IS6110 phone software.

Before you begin

Parts checklist

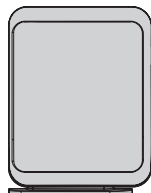
Your telephone package contains the following items. Save your sales receipt and original packaging in case your phone requires warranty service.



1. Quick start guide



2. CD-ROM (VTech IS6110 software for MSN Messenger/Windows Live Messenger/AOL Instant Messenger software)



3. Telephone base



4. USB cable



5. Telephone base power adapter



6. Telephone line cord



7. Belt clip



8. Audio cable



9. Battery



10. Handset



11. Handset charger with power adapter attached

note

- To purchase a new battery, visit our website at www.vtechphones.com or call VTech Communications, Inc. at 1 (800) 595-9511 in the United States. In Canada, go to www.vtechcanada.com or dial 1 (800) 267-7377.

note

- The power adapter is intended to be correctly oriented in a vertical or floor mount position.
- Use only the power adapter provided in this package; using any other power adapter could damage the telephone.
- Install the plug end of the DSL filter into the wall jack. Then, connect the telephone line cord between the filter and the telephone base.

Installation



Telephone base installation

To install the telephone base:

Step 1: Install telephone line

Plug one end of the telephone line cord into the telephone line jack on the back of the telephone base. Then plug the other end of the cord into a telephone outlet. If you have DSL, you must install a DSL filter between the IS6110 telephone base and the wall jack. Contact your DSL provider for more information on DSL filters.

Step 2: Install USB cable

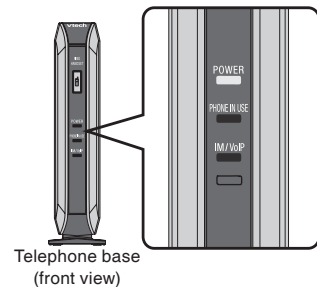
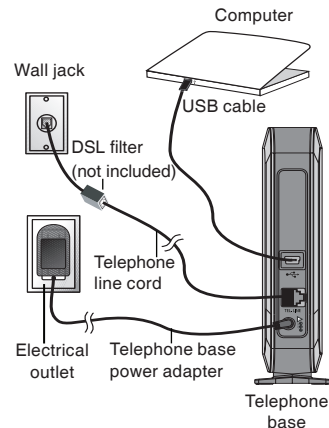
Using the USB cable provided, connect one end into the port labelled  located on the back of the telephone base. Connect the other end into an available USB port  on your computer.

Step 3: Turn power on

Plug the telephone base power adapter into the power port located on the back of the IS6110 telephone base and the other end into an electrical outlet not controlled by a wall switch. This turns the telephone base on. Do NOT interrupt the installation process by unplugging the power adapter or by using the handset until the **POWER** indicator light on the front of telephone base is lit steadily.

Step 4: Check diagnostic lights

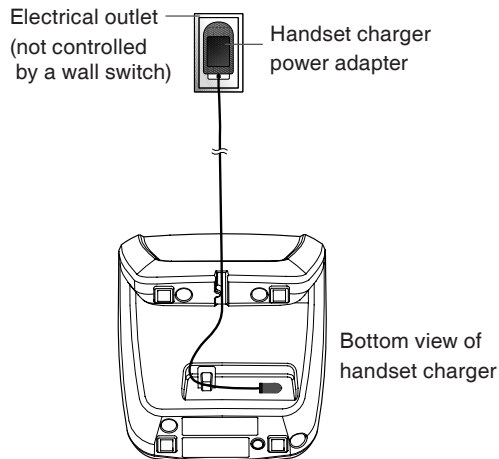
The **POWER** light should be lit to indicate the power is on.



Installation

Handset charger installation

The charger comes with the power adapter already plugged in. Route the cord through the slots and plug the other end into the electrical outlet as shown below. Make sure the electrical outlet is not controlled by a wall switch.



note

- Use only the AC power adapter supplied with this telephone.
- This power adapter is intended to be correctly oriented in a vertical or floor mount position.

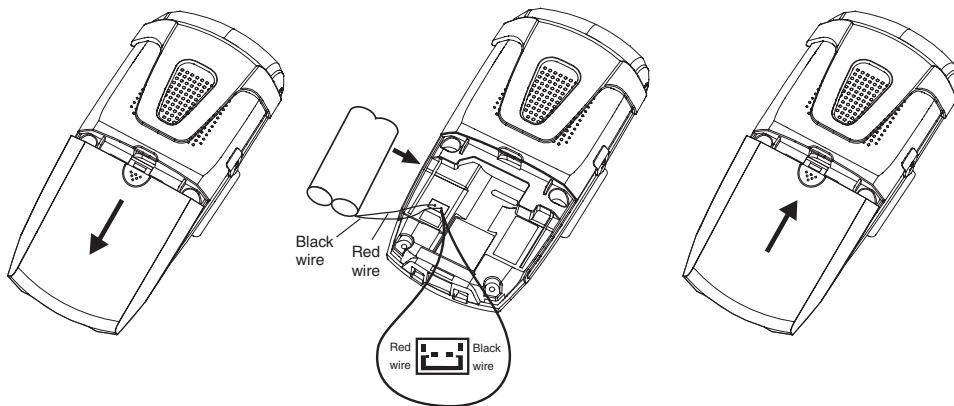
note

- To purchase replacement batteries, visit us on the web at www.vtechphones.com or call VTech Communications, Inc. at 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or dial 1 (800) 267-7377.

Installation

Install handset battery

- Step 1: Press the tab and slide the battery compartment cover downward.
- Step 2: Align the two holes of the battery plug with the socket pins in the handset battery compartment, matching the red and black wires of the color-coded label. Place the battery in the compartment with the wires in the bottom left corner.
- Step 3: Position the battery compartment cover and slide it up until it clicks into place.



Installation

Charge handset battery

After battery installation, there may be enough power for short calls. For optimal performance, we recommend that you place the handset in the handset charger and allow the battery to charge for 16 hours before use. The **CHARGE** light on the handset charger will be lit to indicate that the handset is charging. You can keep the battery charged by returning the handset to the handset charger after each use. When the battery power is completely depleted, a full recharge takes about 16 hours. If the handset will not be used for a long period, remove the battery to prevent possible leakage.

After the battery is fully charged, you can expect the following performance:

Operation	Operating time
While in use (handset/headset)	7 hours
While in use (speakerphone)	2 hours
While in use (IM mode)	3 hours
While not in use (standby*)	96 hours

*Handset is off the charger but not in use.

The battery needs charging when:

- A new battery is installed in the handset.
- The battery indicator on the handset display is flashing and empty.

Installation

Charge handset battery

CAUTION:

To reduce the risk of fire or injury, read and follow these instructions:

1. Use only the battery provided or its equivalent.
2. Do not dispose of the battery in a fire. Check local waste management codes for special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
4. Exercise care in handling battery in order not to create a short circuit with conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
5. Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

WARNING: DO NOT EXPOSE THIS PRODUCT TO WATER OR ANY TYPE OF MOISTURE.

Installation

Install the MSN Messenger/AOL Instant Messenger software

Before installing the IS6110 phone software and using the MSN Messenger or AOL Instant Messenger (AIM) on the handset, the MSN Messenger/AOL Instant Messenger software must be installed in your computer first.

To install the MSN Messenger/AOL Instant Messenger software:

Step 1: Insert the enclosed VTech IS6110 software CD-ROM into your computer. The CD-ROM will run automatically and screen a below will be displayed. Click the **Install the IS6110 Phone Software** button and screen b below will be displayed.

a:



b:



note

- Press the **EXIT** button to exit the installation.
- For more information about the **Browse the CD for additional ringtones** button, see **Record sound clips** on page 43 for details.

note

- Click the **BACK** button anytime to return to the previous screen.

Installation

Install the MSN Messenger/AOL Instant Messenger software

- Step 2:
- If you want to install MSN Messenger, click the **MSN Messenger** button. The software will check your computer to see what operating system you are using. If you are using Windows 2000, screen a below will be displayed. If you are using Windows XP or Vista, screen b below will be displayed.
 - If you want to install AOL Instant Messenger, click the **AOL Instant Messenger** button and go to **Step 3**.

a - MSN Messenger for Windows 2000



b - Windows Live Messenger for Windows XP/Vista



- Click the **Download MSN Messenger** button or **Download Windows Live Messenger** button to start the installation on screen a or b respectively. Follow the instructions for downloading. After the installation is complete, click the **NEXT** button. Go to **Step 4** for the installation of the IS6110 phone software.

Installation

Install the MSN Messenger/AOL Instant Messenger software

- Step 3:
- The following screen will be displayed after you click the **AOL Instant Messenger** button to install the AOL Instant Messenger software.



- Click the **Download AOL Instant Messenger** button to start the installation. Follow the instructions for downloading. After the installation is complete, click the **NEXT** button. Go to **Step 4** for installation of the IS6110 phone software.

Installation

Install the IS6110 phone software

- Step 4:
- After the installation of the MSN Messenger or AOL Instant Messenger software is complete, you will be prompted to install the IS6110 phone software. The following screen will be displayed. Click the **Install IS6110 Phone Software** button to start the installation.



Installation

Install the IS6110 phone software

Step 5: A VTech IS6110 setup window will be displayed. If you are using MSN Messenger/Window Live Messenger, screen a below will be displayed. If you are using AOL Instant Messenger, screen b below will be displayed. Click the **Next** button to proceed.

a :



b:



note

- Click the **Cancel** button to cancel the installation.

note

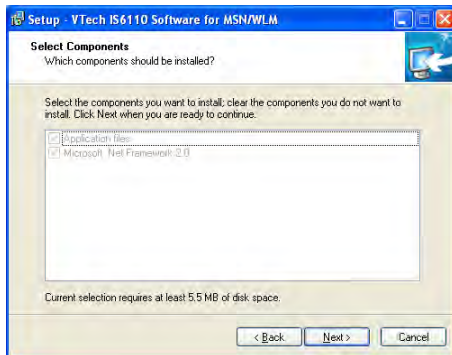
- Click the **Cancel** button to cancel the installation. Click the **Back** button to go back to the previous step.
- If you have already installed Microsoft .Net Framework 2.0, only the **Application files** will be displayed.

Installation

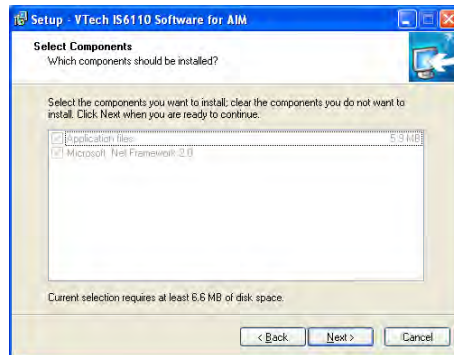
Install the IS6110 phone software

Step 6: Make sure the boxes beside **Application files** and **Microsoft .Net Framework 2.0** are checked. If you are using MSN Messenger/Window Live Messenger, screen a below will be displayed. If you are using AOL Instant Messenger, screen b below will be displayed. Click the **Next** button to proceed.

a:



b:

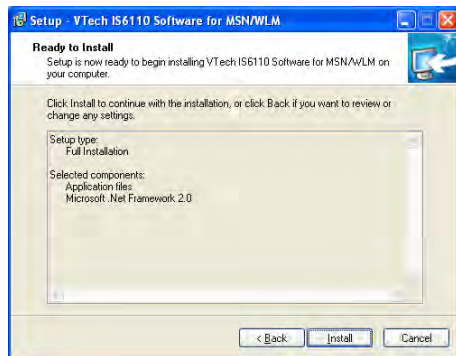


Installation

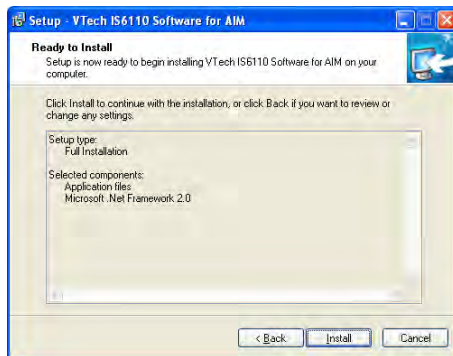
Install the IS6110 phone software

Step 7: If you are using MSN Messenger/Window Live Messenger, screen a below will be displayed. If you are using AOL Instant Messenger, screen b below will be displayed. Click the **Install** button to proceed.

a:



b:



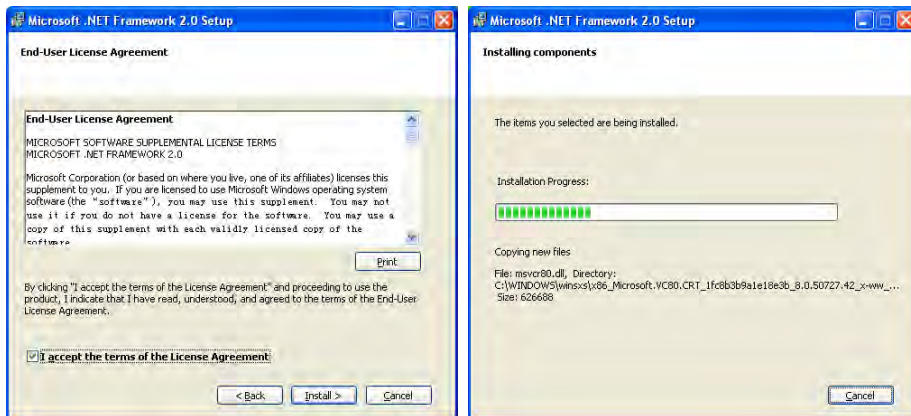
note

- Click the **Cancel** button to cancel the installation. Click the **Back** button to return to the previous step.

Installation

Install the IS6110 phone software

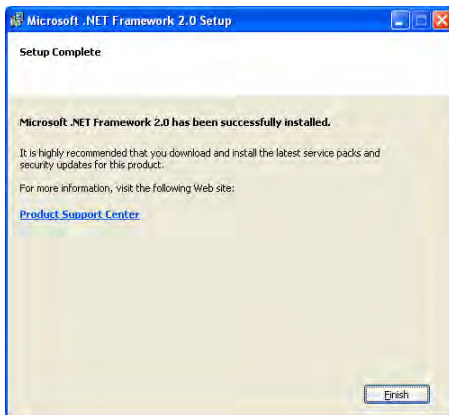
Step 8: The **Microsoft .NET Framework 2.0 Setup** window will be displayed. Make sure the box beside **I accept the terms of the License Agreement** is checked. Click the **Install>** button and the installation will begin.



Installation

Install the IS6110 phone software

Step 9: After the installation of Microsoft .NET Framework 2.0 is complete, the following window will be displayed. Click the **Finish** button and it will return to the installation of VTech IS6110 software.



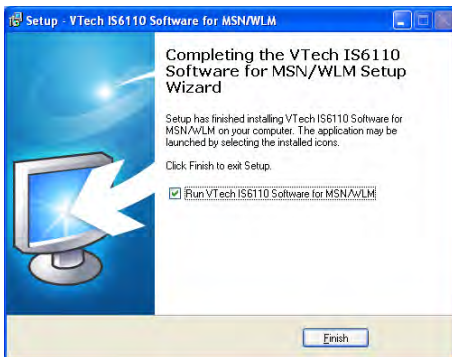
Installation

Install the IS6110 phone software

Step 10: After the installation of IS6110 phone software is complete, the following screen will be displayed. If you are using MSN Messenger/Window Live Messenger, screen a below will be displayed. If you are using AOL Instant Messenger, screen b below will be displayed.


If you want to start the IS6110 phone software immediately, make sure the box beside **Run VTech IS6110 Software for MSN** (a) or **Run VTech IS6110 Software for AIM** (b) is checked and click the **Finish** button. If you prefer to start the IS6110 phone software later, un-check the box by clicking inside it and click the **Finish** button.

a:



b:

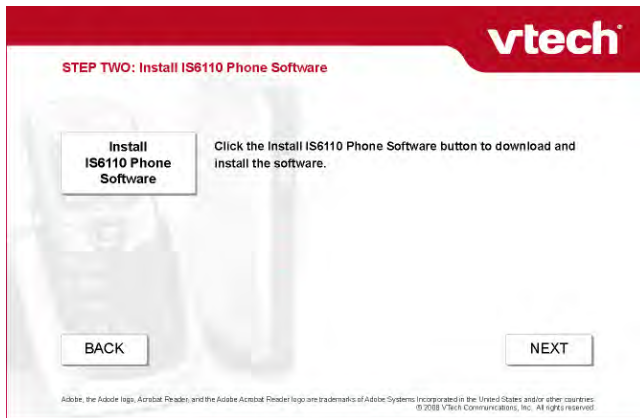


After the installation is complete, you will find an IS6110 phone software shortcut icon  on your PC desktop. You can start the IS6110 phone software anytime by clicking on the icon and the software will be launched automatically.

Installation


Install the IS6110 phone software

Step 11: After the installation of the IS6110 phone software, the following screen is still displayed. Click the **NEXT** button to proceed and on the next screen click the **EXIT** button to exit the installation.

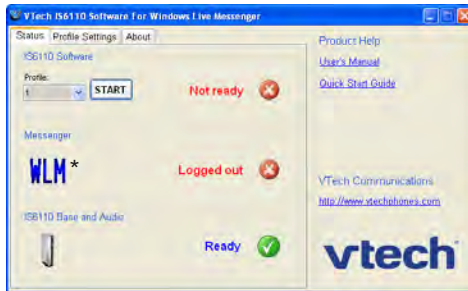


Installation

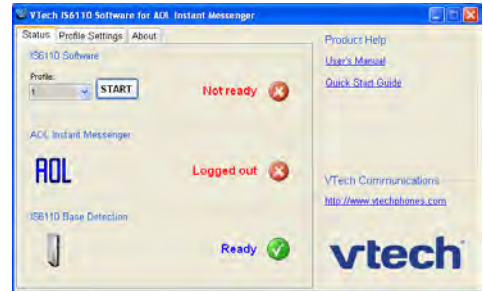
Setting up the IS6110 phone software

The IS6110 phone software must be started before using the messenger service on your handset. Double click on the IS6110 phone software application icon  on your PC desktop; the software will run automatically. If you are using MSN Messenger/Windows Live Messenger, screen a below will be displayed. If you are using AOL Instant Messenger/Windows Live Messenger, screen b below will be displayed. There are three tabs including **Status**, **Profile Settings** and **About**.

a:



b:



*While using MSN, it will display .

In the rest of this manual we will refer to the messenger services as follows:

- MSN Messenger as **MSN**.
- Windows Live Messenger as **WLM**.
- AOL Instant Messenger as **AIM**.

Installation

Check and download the IS6110 phone software

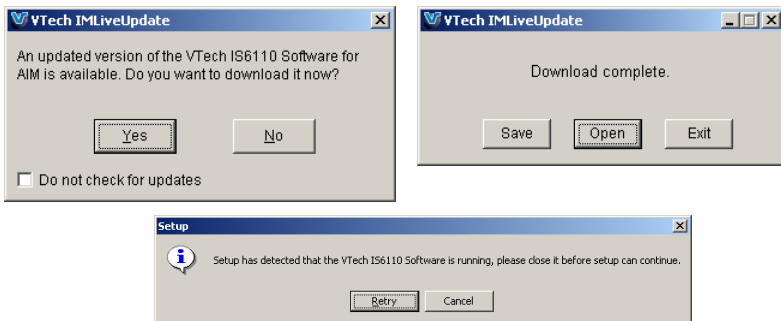
The IS6110 phone software will automatically check for updates every time it is launched and if there is an update available the following screen will be displayed. If you don't want to check for updates every time it launches, make sure the box next to **Do not check for updates** is checked. If you do not want to download the update at the moment, click the **No** button. You may check for updates later by clicking on **Check Update** in the **About** tab (see page 23).

To install the update of the IS6110 phone software:

- Step 1: Click the **Yes** button. It will start to download the update of the software.
- Step 2: To save the update on your computer and install the software later, click the **Save** button and follow the steps to save the files in a specific location.
- Step 3: To open the update, click **Open** and a warning message will be displayed to remind you to close the IS6110 phone software before updating the software. Close the IS6110 phone software and click the **Retry** button. Go to **Step 5 of Install IS6110 phone software** on page 12 to proceed.

note

- Click the **Cancel** button to exit the installation.



Installation

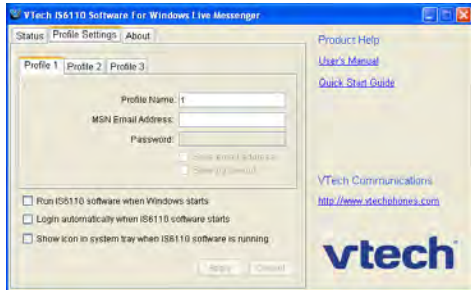
IS6110 software settings

Changes to the **Profile Settings** tab can only be made when the IS6110 software is not running (i.e. On the **Status** tab, the first box must say **STOP**).

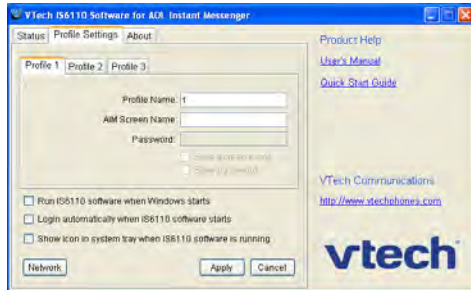
In order to use the instant messaging and Internet voice features with your phone, you must first create a profile by entering your MSN/WLM/AIM email address and password in the **Profile Settings** tab.

You can create up to three profiles for different IM accounts. If you are using MSN/WLM, screen a below will be displayed. If you are using AIM, screen b below will be displayed.

a:



b:



Installation

IS6110 software settings

To setup/change the messenger account:

- Step 1: Choose a specific profile by clicking on the appropriate tab.
- Step 2: Enter your email address for your messenger account in the box next to **MSN Email Address** (a) or **AIM Screen Name** (b) (see page 21).
- Step 3: Enter your password in the box next to **Password**.
- Step 4: If you do not want to re-enter your email address and password every time you start the IS6110 phone software, make sure the boxes next to **Save email address** (a) / **Save screen name** (b) and **Save password** (a and b) are checked (see page 21).
- Step 5: Click the **Apply** button to save, or click the **Cancel** button to cancel the change.

To change the name of the profile tab:

- Step 1: Choose a specific profile by clicking on the tab.
- Step 2: In the box next to **Profile Name**, type the name for the new profile.

Settings for running the IS6110 software

- If you want to run the IS6110 phone software automatically every time Windows starts, make sure the field **Run IS6110 software when Windows starts** is checked.
- If you want to log into your messenger account automatically every time the IS6110 software starts, make sure the box next to **Login automatically when IS6110 software starts** is checked.
- If you want to show an icon in the system tray for easy access and the status of the IS6110 software, make sure the box next to **Show icon in system tray when IS6110 software is running** is checked.

note

- The IS6110 software settings can only be setup or changed on your computer.

Installation

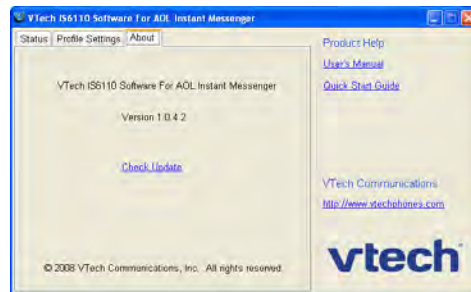
The About tab

In the **About** tab of the IS6110 phone software, the version of the software will be displayed. Clicking on **Check Update** will check for updates to the IS6110 software, see page 20 for details. In the **Product Help** section, you can find the Internet links to the User's manual and Quick start guide. You can also find the VTech website address in the **VTech Communications** section. If you are using MSN/WLM, screen a below will be displayed. If you are using AIM, screen b below will be displayed.

a:



b:



Installation

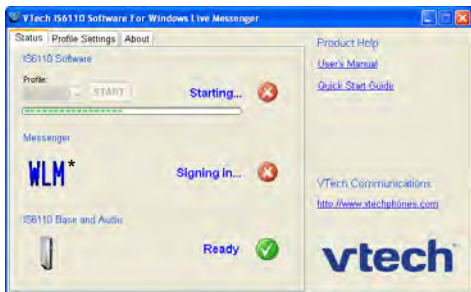
Log onto the IS6110 phone software

You can log onto the IS6110 phone software from your handset or computer.

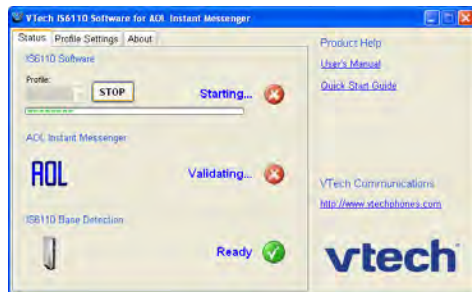
To login on the computer:

Step 1: In the **Status** tab of the IS6110 phone software, choose the profile you wish to log onto by clicking on the arrow in the **Profile** field. This will open a pull down menu. Click on the profile you wish to use and click the **START** button. If you are using MSN/WLM, screen a below will be displayed. If you are using AIM, screen b below will be displayed.

a:



b:



*While using MSN, it will display **MSN**.

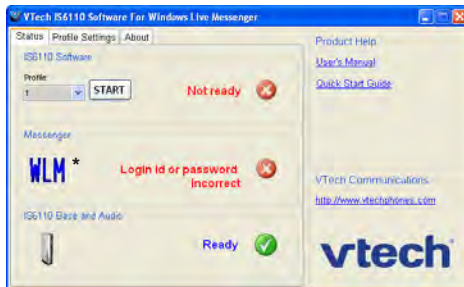
Installation

Log onto the IS6110 phone software

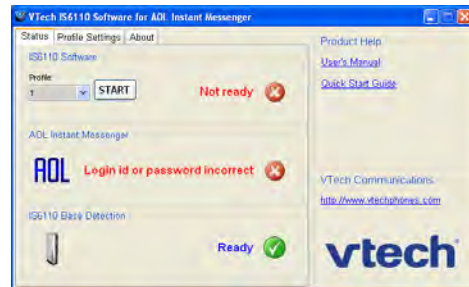
To login on the computer:

Step 2: If login is not successful because the login ID and/or password is incorrect, the following screen will be displayed. If you are using MSN/WLM, screen a below will be displayed. If you are using AIM, screen b below will be displayed.

a:

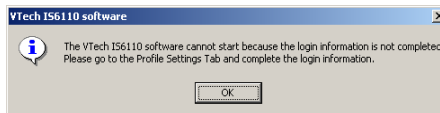


b:



*While using MSN, it will display **MSN**.

- If either the login name or password is missing, the following error box will be displayed. Check with the **Profile Settings** tab for the missing item.



This page was left blank intentionally.

note

- If the IS6110 software is opened but not logged in, you can log in and out from the handset or computer. If the IS6110 software is not opened and the handset displays **IS6110 software is not launched**, the software must be opened on the PC first.

Installation

Log onto the IS6110 phone software

If you try to log in to the messenger through the handset before the IS6110 phone software is launched on the computer, the screen of the handset will display **IS6110 software is not launched**.

To login using the handset:

When logging in from the handset you will automatically be logged into the appropriate profile chosen in the IS6110 phone software on the computer. If you wish to change the profile, you must change it on the computer.

Step 1: Press the **MSNGR** softkey from the idle screen.

-OR-

Press the **MENU** softkey. Press the , ,  and/or  NavKeys to choose **Messenger**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.

Step 2: The screen will display **Login in progress. Please wait**.

Step 3: If login is successful, the buddy status window will be displayed.

Step 4: If login is not successful, an error message will be displayed on the screen. Check with the **Profile Settings** tab of the IS6110 phone software for the incorrect or missing item(s).

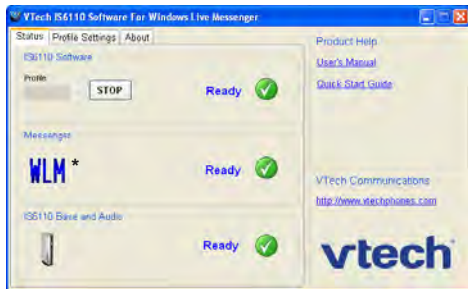
Error messages	Explanation
Login error	Indicates that the login name is incorrect.
Password error	Indicates that the login password is wrong.
Missing password or login name	Indicates that there is a missing name or password.

Installation

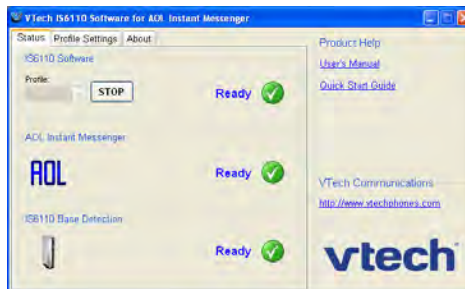
Running the IS6110 phone software

In order to use the MSN/WLM/AIM on the handset, all the status icons must be **Ready** as shown in the screen below. If you are using MSN/WLM, screen a below will be displayed. If you are using AIM, screen b below will be displayed.


a:



b:



*While using MSN Messenger, it will display **MSN**.

After you are logged in, you can minimize the IS6110 software to the system tray. Double click on the  icon in the system tray to view the VTECH IS6110 software.

note

- The **IM/VoIP** light on the telephone base will be on when there is a good connection to the computer and you are logged into one of the messenger services.

note

- The following features are NOT supported by your IS6110 phone for MSN/WLM/AIM:
 - Add/modify/remove buddies.
 - Add/modify/remove groups.
 - New buddy invitation.
 - Receive or send offline messages.
 - Block buddy.
 - Receive or send emoticons.

Installation

Running the IS6110 phone software

You cannot be logged into the messenger service on the computer and the IS6110 at the same time.

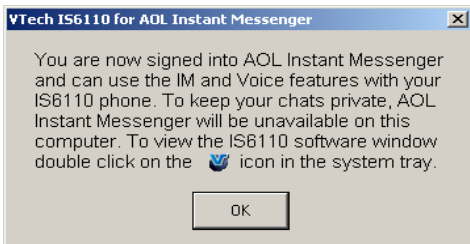
- If you are logged into the messenger service on your computer and you click **START** on the status tab of the IS6110 software, you will be automatically logged out of the messenger service on the computer and logged into the messenger service on your IS6110.
- If you are logged into the messenger service on your IS6110 and you try to open MSN/WLM/AIM on your computer, the following message will be displayed. You will need to click **STOP** on the status tab of the IS6110 software to logout before you can login at the computer.

If you are using MSN/WLN, screen a below will be displayed. If you are using AIM, screen b below will be displayed.

a:



b:



Installation

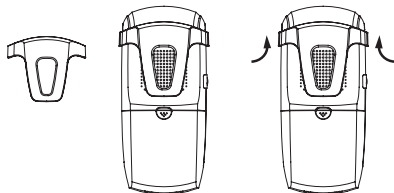
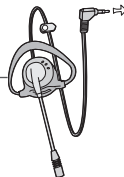
Belt clip & headset (optional)

For hands-free telephone conversations, use any industry-standard 2.5mm headset (purchased separately). For best results, use a VTech 2.5mm headset.

Headset

Plug the 2.5 mm headset into the jack on the side of the handset (beneath the small rubber flap).

Industry standard
2.5mm headset



Belt clip

Align and snap the belt clip into the notches on either side of the handset. To remove, gently lift the clip from the notches.

note

- To purchase a headset, visit us on the web at www.vtechphones.com or call VTech Communications, Inc. at 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or dial 1 (800) 267-7377.
- Whenever a compatible headset is connected to the cordless handset, the microphone on the handset will be muted. This reduces background noise and improves the sound quality.

Getting to know the IS6110

Telephone base layout

1. FIND HANDSET

If you misplace the handset, press this button to make the handset ring. To mute the ringing, press **OFF**. To stop the ringing, press the **STOP** softkey on the handset, or press **FIND HANDSET** on the telephone base again.

2. POWER

A steady red light indicates the telephone base is powered on.

3. PHONE IN USE

A blinking red light indicates that there is an incoming call. A steady red light indicates that the telephone line is in use. If the light is off, the telephone line is not in use.

4. IM/VoIP

A steady red light indicates that you are logged into a messenger service and it is ready to start IM or VoIP. If the light is off, the IS6110 software has not been launched at the PC.

5. (USB port)

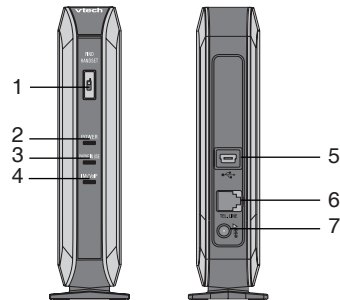
Connects to the USB port at the computer to establish a connection between the telephone base and the computer.

6. TEL LINE JACK

Connects to your Home telephone line for making and receiving calls.

7. POWER PORT

Connects to the power adapter which plugs into an electrical outlet to provide power to the telephone base.



Getting to know the IS6110

Status lights on the telephone base

Name	Color	Indication light status	Description
POWER	Red	On	The telephone base is powered on.
PHONE IN USE	Red	Off	The telephone line is not in use.
		Blinking	The telephone is ringing.
		On	The telephone line is in use.
IM/VoIP	Red	Off	The IS6110 phone software has not been started at the computer.
		On steady	The IS6110 phone software has been started at the computer and it is ready to start IM/IV.

Getting to know the IS6110

Handset layout

1. Earpiece

Audio output for telephone calls.

2. Softkey

Press to select the action shown at the bottom of the screen.

3. TALK/FLASH

Press to get a dial tone. After pre-dialing a number, press to make a call. Press to answer call waiting.

4. Numeric keys

On the keypad, the numbers are black on silver. While in numeric mode, they are used for dialing phone numbers, or entering numbers.

5. ALT (Alt)

While in test mode, press to enter a number or upper character on a key.

6. CAP

Press this key to switch between uppercase and lowercase mode.

7. Microphone

Audio input for telephone calls.

8. VOL ▲ / ▼

Press this key to adjust the listening volume while on a call.

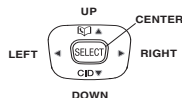
9. NavKey (navigation key)

Use this key for navigating menu screens and for positioning the cursor when editing text.

Press the up NavKey to access the directory.

Press the down Navkey to access the call log.

Press the center NavKey/**SELECT** to select the highlighted item.

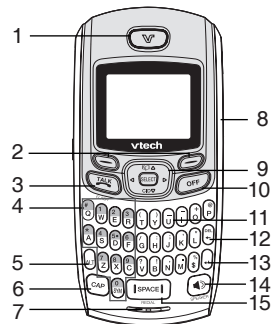


10. OFF

Press to end a call.

11. Keypad

These keys are used for dialing phone numbers, or entering text.



12. DEL ← (delete)

Press to delete a character.

13. ← (enter)

Press to send out a message.

14. SPEAKER

Press to turn the speakerphone on or off.

15. SPACE/REDIAL

Press to insert a space while in text mode.

Press to review the redial list.

Getting to know the IS6110

Handset status icons

1. Battery

An animated battery icon is displayed when the battery is charging.

2. VMWI

There are new voicemail messages.

3. Ringer off

Ringer volume is set to off. The handset will not ring when there is an incoming call.

4. Line in use

Handset is on a call.

5. IM indicator

There are unread instant message(s) from a user on the buddy list.

6. VoIP indicator

There is a VoIP call from a user on the buddy list.

7. USB connection status

The telephone base is connected to the computer, but you are not logged into the messenger service.



7. USB connection status

The telephone base is not connected to the computer.

7. MSN / WLM connection status

The handset is logged into MSN.

7. AIM connection status

The handset is logged into AOL Instant Messenger.

7. Arrows

Indicates that these NavKeys are functional in the current mode.

8. Headset mode

The headset is in use.

8. Speakerphone mode

The speakerphone is in use.

9. Microphone muted

The microphone is disabled during a call.

10. CAP

Uppercase input mode is used to input the next character.

10. CAP (locked)

Uppercase input mode is used to input all subsequent character(s).

10. ALT

Numeric input mode is used to input the next character.

10. ALT (locked)

Numeric input mode is used to input all subsequent character(s).

10. SYMBOL

A symbol will be input as the next character.

Getting to know the IS6110

Using the handset

Softkeys

The handset has two softkeys serving multiple functions. The text shown above the softkeys indicates the current function of the keys. If no text is shown, then the key has no function at this time.

Basic navigation

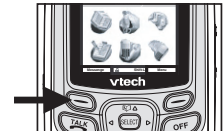
- Use the NavKey (navigation key) to move around the menu screens.
- Press the center NavKey/**SELECT** to select a given option.
- Return to the idle screen at anytime by pressing **OFF**.

Entering characters for dialing

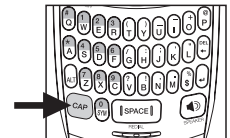
While entering a phone number in the pre-dial mode (previewing numbers before dialing) or in the directory, the keypad is in numeric input mode by default and **ALT** is shown in the center of the softkey bar. To enter a phone number that has letters (for example a plumbing company's phone number might be: 555-PLUMBER), press **CAP** and **CAP** will be shown in the center of the softkey bar. The next character will be a capital letter and then return to the numeric input mode. Double click **CAP** until **CAP** is shown in the center of the softkey bar to enter multiple characters as capital letters. Double click **CAP** again to return to the numeric mode. See page 73 for more information on **Dialing alphanumeric phone numbers**.

Entering characters in a text field

- While entering text in the chat window, the keypad is in lowercase input mode by default and no status icon will be shown in the center of the softkey bar. While entering text in the directory or naming a sound clip, the first letter of the first word will be capitalized and the remaining letters will be lowercase. See the **Chart of characters** on page 37.



The center of the softkey bar



Getting to know the IS6110

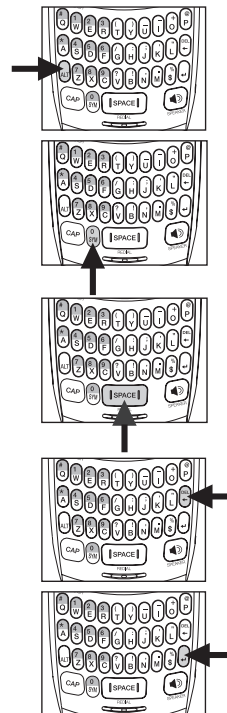
Using the handset

Entering characters in a text field

- To change to uppercase input mode, press **CAP** and **CAP** will be shown in the center of the softkey bar. The next character will be capitalized and then return to the previous input mode afterwards. Double click **CAP** until **CAP** is shown in the center of the softkey bar to enter all characters in the uppercase. Double click **CAP** again to return to lowercase mode.
- To change to numeric input mode, press **ALT** and **ALT** will be shown in the center of the softkey bar. The next character will be a numeric character and then return to the previous input mode afterwards. Double click **ALT** until **ALT** is shown in the center of the softkey bar to enter all characters as numbers. Double click **ALT** again to return to lowercase mode.

Text entry tips

- Pressing **SYM** while in the text entry mode will show a chart of symbols. Use the NavKey to scroll through the options and press the **SELECT** softkey to insert the highlighted symbol (see **Symbol table** on page 39) or press **SYM** again to exit.
- Press **SPACE/REDIAL** to enter a space.
- Press the left or right NavKey (↔) or (↔) to move the cursor to the desired character and press **DEL** ← to delete the character.
- Press ↵ (Enter) to send the instant message.



Getting to know the IS6110

Chart of characters

Use the keypad and the chart below to enter a name (up to 16 characters). Each press of a particular key causes characters to be displayed in the following order:

Lowercase:

Left softkey			LEFT	UP		RIGHT	Right softkey		
TALK/FLASH				SELECT			OFF		
TALK/FLASH				DOWN			OFF		
q	w	e	r	t	y	u	i	o	p
a	s	d	f	g	h	j	k	l	DEL
ALT	z	x	c	v	b	n	m	\$	ENTER
CAP		SYM	SPACE				SPEAKER		

Uppercase:

Left softkey			LEFT	UP		RIGHT	Right softkey		
TALK/FLASH				SELECT			OFF		
TALK/FLASH				DOWN			OFF		
Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	DEL
ALT	Z	X	C	V	B	N	M	\$	ENTER
CAP		SYM	SPACE				SPEAKER		

Getting to know the IS6110

Chart of characters

Numeric mode:

Left softkey			LEFT	UP		RIGHT	Right softkey			
TALK/FLASH				SELECT			OFF			
DOWN										
#	1	2	3	()	_	-	+	@	
*	4	5	6	/	:	;	'	"	DEL	
ALT	7	8	9	?	!	,	.	%	ENTER	
CAP		SYM	SPACE			SPEAKER				

Getting to know the IS6110

Symbol table

Pressing **SYM** while in text entry mode will generate a chart of different symbols as shown in the following table.

~	`	^	&	¥	!	
\	[]	{	}	£	□
¢	«	»	<	=	>	€

Translated table

See page 73 for instructions on **Dialing alphanumeric phone numbers**.

Letters input	Numbers translated
A, B or C	2
D, E or F	3
G, H or I	4
J, K or L	5
M, N or O	6
P, Q, R or S	7
T, U or V	8
W, X Y or Z	9

Telephone settings

Ringer

In this menu, you can change the ringer melody and ringer volume. You can also record and play your own sound clips.






Ringer volume




To adjust the handset ringer volume:

While in idle mode, press the **VOL ▲ / ▼** key on the side on the handset.



-OR-


Step 1: Press the **MENU** softkey from the idle screen.


Step 2: Press the , ,  and/or  NavKeys to choose **Ringer**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.

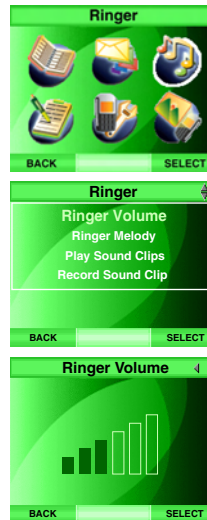
Step 3: Press the up or down NavKey  or  to choose **Ringer Volume**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.

The current ringer volume will be played.

Step 4: Press the left or right NavKey  or  to adjust the volume. The volume level will be shown on the screen when adjusting. A sample of the volume level will be played at the same time. When the ringer volume is set to off (no highlighted volume bar is shown on the screen), no sample volume will be played and **Ringer Off** will be displayed on the screen.

Step 5: Press the **SELECT** softkey or the center NavKey/**SELECT**/. A confirmation tone will sound.

Step 6: The ringer off icon  will be displayed while in the main idle screen if the ringer volume is set to off.



















note

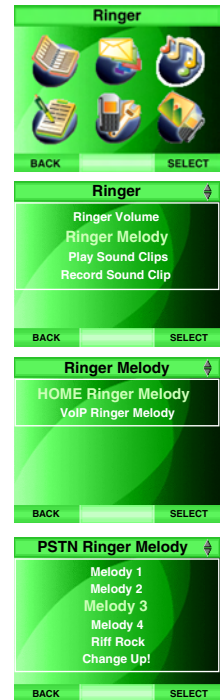
- Press the **BACK** softkey at anytime to return to the previous screen.
- The ringer volume is the same for Home and VoIP calls.

Telephone settings

Ringer melody

In this menu, you can listen to the ringer melodies and set different ringer melodies for the incoming Home and VoIP calls.

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Ringer** then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose a **Ringer Melody**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: To set the ringer melody for incoming Home calls, press the up or down NavKey  or  to choose **HOME Ringer Melody**.
- OR-**
- To set the ringer melody for VoIP incoming calls, press the up or down NavKey  or  to choose **VoIP Ringer Melody**.
- Step 5: Press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 6: A list of ringer melodies will be shown. The selected ringer melody has a check beside it and the melody currently playing is shown in larger/bold text.
- Step 7: Press the up or down NavKey  or  to choose a melody and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm. The screen will display **Choice saved**.



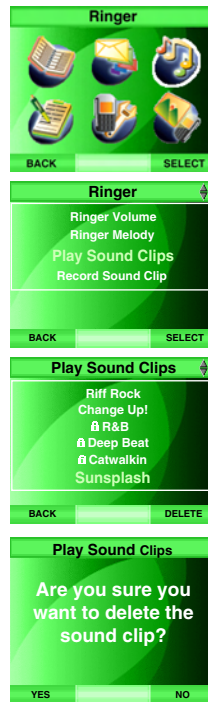
Telephone settings

Play or delete sound clips

In this menu, you can play and delete musical ringers and sound clips using the microphone or audio cable.

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the and/or NavKeys to choose **Ringer**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey or to choose **Play Sound Clips**, then press the **SELECT** softkey or the center NavKey/**SELECT**/. A list of sound clip(s) will be shown on the screen.
- Step 4: The selected sound clip will be played. The volume can be adjusted by pressing the **VOL ▲ / ▼** on the side of the handset when the sound clip is played.
- Step 5: Press the up or down NavKey or to scroll through the list of sound clip(s).
- Step 6: To delete a sound clip, press the **DELETE** softkey while the desired sound clip is highlighted. The screen will display **Are you sure you want to delete the sound clip?**. Press the **Yes** softkey to confirm, or the **No** softkey to return to the previous screen.

You can create more space for recording your own sound clips by deleting other sound clips. Once a sound clip has been deleted, it cannot be recovered. However, you can find additional sound clips including those preset in the handset on the enclosed CD-ROM, see **Record sound clips** on page 43 for details.



note

- If the sound clip has a lock symbol beside it, this sound clip is protected and cannot be deleted.

Telephone settings

Record sound clips

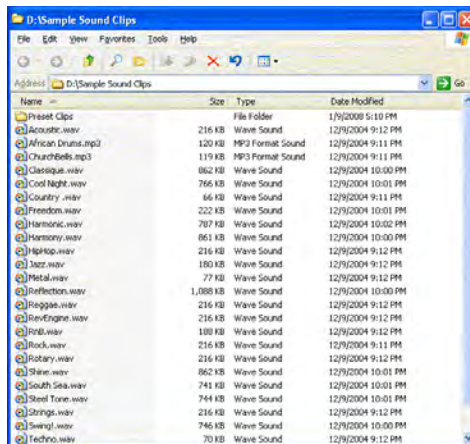
You can record your own sound clip to use as a ringer through the handset microphone or the audio cable provided with the IS6110. The maximum recording time for each sound clip is 15 seconds.

The enclosed VTech IS6110 CD-ROM software also provides sample sound clips for use. Insert the CD-ROM into your computer and screen a below will be displayed. Click the **Browse the CD for additional ringers** button and a sample sound clips window will be displayed (screen b below). All the sound clips preset in the handset have been stored in the folder named **Preset Clips** and the others are the additional sound clips provided for use. Use a music player to play sound clips on your computer and follow the instructions on the next page to record and save sound clips to your telephone.

a:














b:



Telephone settings







Record sound clips

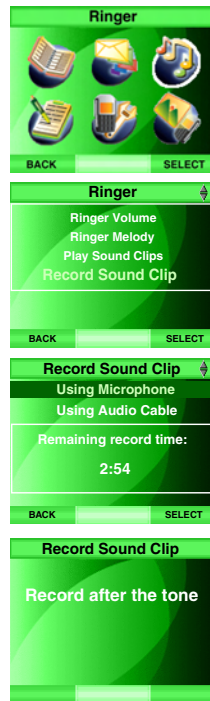
To record a sound clip using the handset microphone:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Ringer**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Record Sound Clip**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the up or down NavKey  or  to choose **Using Microphone**.
- Step 5: Press the **SELECT** softkey or the center NavKey/**SELECT**/. The screen will display **Record after the tone** and a tone will be played.
(Proceed to **Step 7** on the next page)

-OR-

To record a sound clip using the audio cable:

- Step 1: Using the audio cable provided, plug the small end into the headset jack on the side of the handset (beneath the small rubber flap) and plug the large end into an audio port  on your computer. Open a music player (e.g. Window Media player, Realplayer or iTunes) and play a song on the computer. The sound will be transmitted through the speaker of the handset.
- Step 2: Press the **MENU** softkey from the idle screen of the handset.
- Step 3: Press the , ,  and/or  NavKeys to choose **Ringer** then press the **SELECT** softkey or the center NavKey/**SELECT**/.



note

- If there is an incoming call while recording a sound clip, recording will stop automatically.
- You can exit the recording procedure anytime by pressing **OFF**. The screen will display **Recording deleted** and the sound clip will not be saved.

note

- The maximum record time for each ringer is 15 seconds.

Telephone settings

Record sound clips

To record a sound clip using the audio cable:

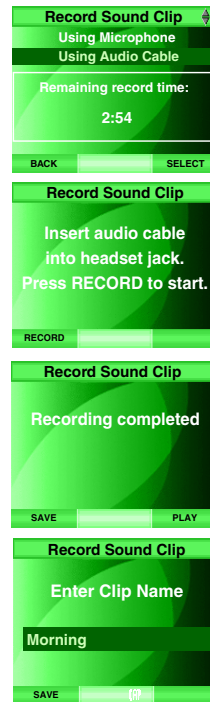
- Step 4: Press the up or down NavKey (↑) or (↓) to choose **Record Sound Clip**, then press the **SELECT** softkey or the center NavKey/**SELECT** (Ⓚ).
- Step 5: Press the up or down NavKey (↑) or (↓) to choose **Using Audio Cable**. Press the **SELECT** softkey or the center NavKey/**SELECT** (Ⓚ). The screen will display **Insert audio cable into headset jack. Press RECORD to start**.
- Step 6: Press the **RECORD** softkey to start recording.
- Step 7: The screen will then display **Recording...** to indicate the recording is in progress.
- Step 8: Press the **STOP** softkey to stop recording or the telephone will stop recording automatically when it has exceeded its recording time for a single sound clip, and **Recording completed** will be displayed on the screen.
- Step 9: To playback the sound clip recorded, press the **PLAY** softkey.

-OR-

To save the sound clip, press the **SAVE** softkey. Use the keypad to enter the name of the sound clip in the box and press the **SAVE** softkey. The screen will display **Sound clip saved**. It will then return to the **Record Sound Clip** screen and the remaining record time will be shown. The recorded sound clip will be displayed at the bottom of the list on the **Play Sound Clips** screen.

-OR-

To discard the sound clip, press **OFF**.














Telephone settings

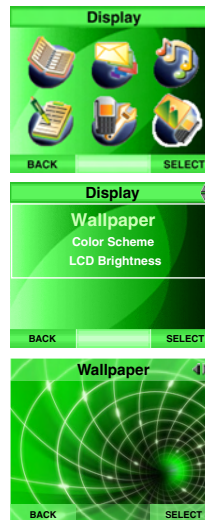
Display

In this menu you can change the wallpaper, color scheme and LCD brightness of the telephone.

Wallpaper

The handset is preset with a background picture (wallpaper) that will be displayed when the handset is in the idle screen. To choose a different wallpaper:












- Step 1: Press the **MENU** softkey on the main idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Display**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Wallpaper**, then press the **SELECT** softkey or the center NavKey/**SELECT**/. The current wallpaper will be displayed.
- Step 4: Press the left or right NavKey  or  to scroll through the list of wallpaper then press the **SELECT** softkey or the center NavKey/**SELECT**/ to set the selected picture as wallpaper.
- Step 6: Press the **BACK** softkey to return to the previous screen, or press **OFF** to return to the idle screen. The selected wallpaper will be displayed on the idle screen.

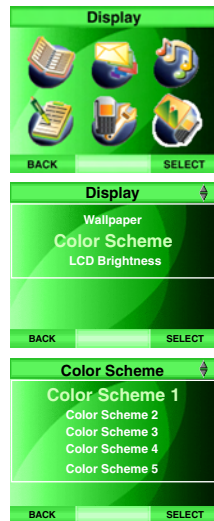


Telephone settings

Color scheme

The color of the handset screen can be changed to different color schemes. To set the color scheme:











- Step 1: Press the **MENU** softkey on the main idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Display** then press the **SELECT** softkey or the center NavKey/**SELECT**.
- Step 3: Press the up or down NavKey  or  to choose **Color Scheme**, then press the **SELECT** softkey or the center NavKey/**SELECT**.
- Step 4: Press the up or down NavKey  or  to scroll through the color schemes and the highlighted color scheme will be shown on the screen accordingly.
- Step 5: Press the **SELECT** softkey or the center NavKey/**SELECT** to confirm, and the selected color scheme will be displayed on the handset.

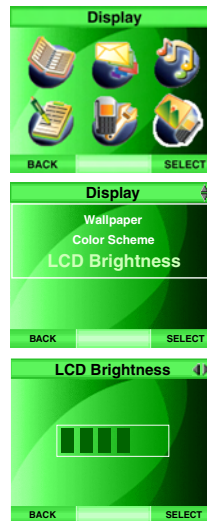


Telephone settings

LCD Brightness


The brightness of handset's screen can be adjusted to suit different lighting conditions. To change the brightness of the handset screen:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Display**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **LCD Brightness**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the left or right NavKey  or  to adjust the level of LCD brightness. The level of LCD brightness will be shown when adjusting.
- Step 5: Press the **SELECT** softkey to confirm, and the level of LCD brightness will be displayed on the screen.



Telephone settings












Settings

In this menu you can change the clock setting, key tone and IM alert tone of the telephone. You can remove the VMWI indicator  manually if it is on when you do not have voicemail messages. You can also reset the telephone settings back to the defaults.




Clock setting

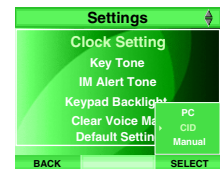
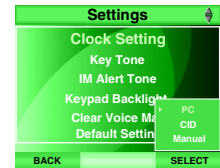
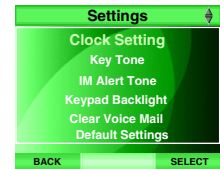
By default, the telephone clock is set by the clock of the computer it is connected to by the USB cord. You can choose to have the telephone clock set by the next incoming call if you subscribe to the caller ID service (refer to **Caller ID operation** on page 80), or you may set the clock manually.

To synchronize the telephone clock with the computer or caller ID:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Clock Setting**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: To synchronize with the computer, press the up or down NavKey  or  to choose **PC**, and press the **SELECT** softkey or the center NavKey/**SELECT**/. The telephone clock will be synchronized with the computer connected to automatically.

-OR-

To synchronize with caller ID, press the up or down NavKey  or  to choose **CID**, and then press the **SELECT** softkey or the center NavKey/**SELECT**/. The telephone clock will synchronize with the caller ID after the first incoming call with caller ID information.



Telephone settings

Clock setting

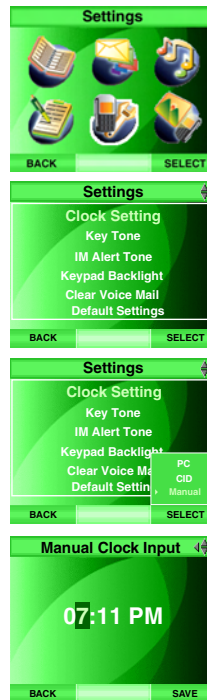
To set the clock manually:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the and/or NavKeys to choose **Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey or to choose **Clock Setting**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the up or down NavKey or to choose **Manual**, then press the **SELECT** softkey or the center NavKey/**SELECT**/. The current time will be displayed.
- Step 5: Press the up or down NavKey or to adjust the number by increments of 1 while the field is highlighted.

-OR-

Use the keypad (see **Chart of characters** on page 37) to enter the time directly.

- Step 6: Press the left or right NavKey or to move the cursor to the next field.
- Step 7: Repeat **Steps 5-6** until the field of **AM/PM** is highlighted. Press the up or down NavKey or to choose between **AM** or **PM**.
- Step 8: While the time is correct, press the **SAVE** softkey or the center NavKey/**SELECT**/ to confirm.














note

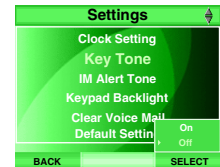
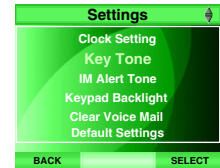
- If you enter an invalid time (e.g. 27:76), the entry will not be saved.
- Only the 12-hour clock format is accepted in the clock setting.

Telephone settings

Key tone

The key tone is set to off by default. When the key tone is on, the handset will beep with each key press. To change the key tone setting:












- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Key Tone**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the up or down NavKey  or  to choose **On** or **Off**, and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm.

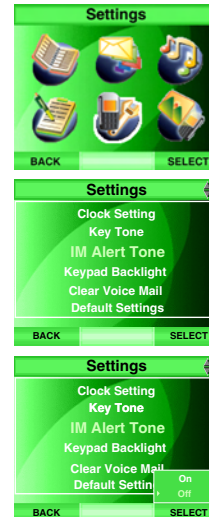


Telephone settings

IM alert tone

IM alert tone is turned off by default. When the IM alert tone is on, the handset will beep when there is an incoming instant message. To change the IM alert tone setting:












- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **IM Alert Tone**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the up or down NavKey  or  to choose **On** or **Off**, and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm.

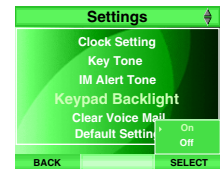
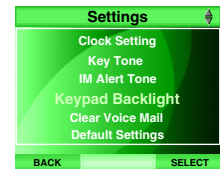


Telephone settings

Keypad backlight


By default, the keypad backlight is turned on. To improve battery life during instant messaging, you might want to turn the backlight off. To change the backlight setting:













- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Keypad Backlight**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the up or down NavKey  or  to choose **On** or **Off**, and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm.



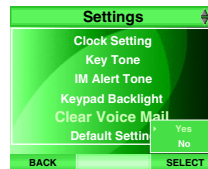
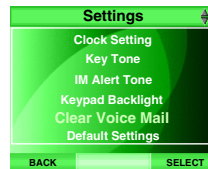
Telephone settings

Clear voice mail

If you subscribe to the voicemail service provided by your local telephone company and you have a new voicemail message, the VMWI icon  will be displayed on the screen. Please contact your local telephone company for more information about voicemail service. To manually remove the VMWI indication:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Settings** then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Clear Voice Mail**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: Press the up or down NavKey  or  to choose **Yes** and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm. The VMWI icon  will disappear from the idle screen. Press the **No** softkey to return to the previous screen.

Clearing the VMWI only turns off the indicator; it does not delete the voicemail message(s). Use this feature when the telephone indicates there is voicemail when you have none, or you have accessed your voicemail from a different telephone line (while away from home). If there actually is a new voicemail message, your local telephone company will continue to send the signal which turns the indicator back on.











note

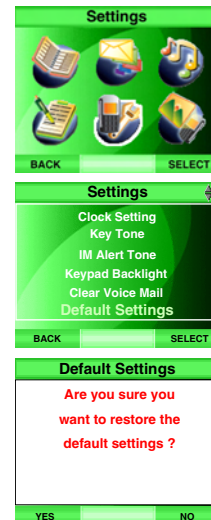
- Directory and call log entries will not be deleted when the default settings are restored.

Telephone settings

Default settings

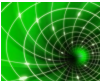
Telephone default settings including handset volume, headset volume, speakerphone volume, ringer volume, ringer melody for Home calls, ringer melody for VoIP calls, key tone, IM alert tone, keypad backlight, wallpaper, color scheme, LCD brightness, clock setting, real time clock, VMWI and redial records can be reset to the default values in this menu (see the next page for the default values). To reset the telephone settings:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT** .
- Step 3: Press the up or down NavKey  or  to choose **Default Settings**, then press the **SELECT** softkey or the center NavKey/**SELECT** .
- Step 4: The screen will display **Are you sure you want to restore the default settings?**
- Step 5: Press the **Yes** softkey to confirm and the telephone settings will be reset to the default values listed in **Default setting table** on the next page. Press the **No** softkey to cancel.



Telephone settings

Default settings table

Parameter	Default values
Handset volume	Level 3
Headset volume	Level 2
Speakerphone volume	Level 5
Ringer volume	Level 6
Melody for Home call	Melody #1
Melody for VoIP call	Melody #2
Key tone	OFF
IM alert tone	OFF
Keypad backlight	ON
Wallpaper	
Color scheme	Color scheme 1
LCD brightness	Level 4
Clock setting	Synchronized with PC
Real time clock	12:00 AM
VMWI	Cleared
Redial records	Cleared






note

- The name associated with the profile you are logged into will show on the title bar.
- Even if you change the nickname for any of your buddies in messenger, only the display name of the buddy will be shown on the IM buddy list of the IS6110 phone.
- The **ONLINE** tab will be displayed by default after you login to the messenger. If there is a chat activity, the **ACTIVE CHAT WINDOW** tab will be displayed after logging in.

Messenger



This menu allows you to send instant messages to the people on your IM buddy list. To access the messenger:

Step 1: Press the **MENU** softkey from the idle screen.





Step 2: Press the , ,  and/or  NavKeys to choose **Messenger**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.

-OR-

Press the **MSNGR** softkey to access the messenger directly while in the idle screen.


Step 3: The buddy status window will be displayed on the screen. Press the left or right NavKey  or  to choose from different tabs.

Buddy status window

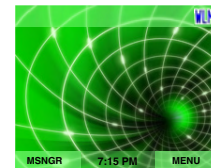
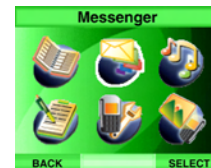
The buddy status window is divided into four tabs including **ACTIVE CHAT WINDOW** , **ONLINE** , **OFFLINE** , and **STATUS** . The buddy names are displayed alphabetically.

The names of the buddies with unread instant messages or Internet voice calls will be put at the top of the list in the active chat window.

Active chat window

If there are any active or pending chats or voice calls with a buddy, the name of the buddy will be shown in this window. If there is an unread message or an Internet voice call, **IM** or  will be shown in front of the name of the buddy respectively.

All the buddies in this window should also be in the **ONLINE** window.



Messenger

Buddy status window

Online


A list of active (on-line) buddies will be displayed in this window. Instant messages (IM) and Internet voice calls (VoIP) can only be made to buddies currently on the **ONLINE** list.

The status will be shown in front of the buddy name and on the **STATUS** tab. The wording used for the online status and the display of the status on the PC and the IS6110 phone are similar but not the same. See the following table for details.



Setting		Display of the buddy's status on the IS6110 phone	Display of your status on the STATUS tab
PC	IS6110 phone		
Online	Online		[ONLINE]
Busy	Busy	[Busy]	[BUSY]
Be right back	Be Right Back	[Idle]	[BE RIGHT BACK]
Away	Away	[Idle]	[AWAY]
On the phone	On Phone	[Idle]	[ON PHONE]
Out to lunch	Go To Lunch	[Idle]	[GO TO LUNCH]
Appear offline	Invisible	The buddy will be shown only in the OFFLINE tab	[INVISIBLE]

note

- If the online buddy list is too long, only part of the list can be shown. The rest of the list can be viewed by pressing the down NavKey  to scroll through the list.
- The messenger screen will disappear from the screen automatically if you try to make a call or press **OFF** when using messenger, but the messenger still runs in the background.

Messenger






Buddy status window

Offline

All of the offline buddies and buddies who have signed into the messenger service with Appear offline status will be displayed in this window. IM and VoIP calls cannot be sent to a buddy with offline status.

Status

Your IM status will be shown on the **STATUS** tab. See **Online** on page 58 for details of status display. To change your IM status:

- Step 1: While in the buddy status window, press the left or right NavKey  or  to choose the **STATUS** tab, press the up or down NavKey  or  to choose your status.
- Step 2: Press the **SELECT** softkey or the center NavKey/**SELECT** . Your status will be shown next to **STATUS**.



Messenger

Review instant messages

Step 1: While in idle mode, the **IM** icon will be shown on the screen to remind you there is an unread IM. Press the **MSNGR** softkey to access the messenger directly.

Step 2: While in the **ACTIVE CHAT WINDOW**, press the up or down NavKey  or  to choose a desired buddy with the **IM** icon.

Step 3: Press the center NavKey/**SELECT**/ or the **CHAT** softkey to review the message.

If you receive an instant message while on a call, the **IM** icon will be displayed but there will be no audio alert. To check the message, end the call and go to the buddy list



note

The following features are NOT supported by your IS6110 phone for MSN/WLM/AIM:

- Add/modify/remove buddies.
- Add/modify/remove groups.
- New buddy invitation.
- Receive or send offline messages.
- Block buddy.
- Receive or send Emoticons.

note

- When there is an incoming or outgoing instant message from or to a buddy, the name of the buddy will be added in the **ACTIVE CHAT WINDOW** on the buddy list.
- The name of the buddy you are talking to will be shown on the title bar.
- You cannot send messages to buddies who are **OFFLINE**.

Messenger

Send instant messages



Step 1: Press the **MENU** softkey from the idle screen.



Step 2: Press the , ,  and/or  NavKeys to choose **Messenger**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.



-OR-



Press the **MSNGR** softkey to access the messenger service directly while in the idle screen.

Step 3: Press the left or right NavKey  or  to choose either **ONLINE** or **ACTIVE CHAT WINDOW**.




Step 4: Press the up or down NavKey  or  to choose the desired buddy, and press the **CHAT** softkey. A chat window of the selected buddy will be displayed. There is an input box at the bottom of the chat window.

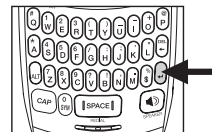
Step 5: Use the keypad to enter the message in the input box. Press **ALT** to change to numeric input mode, or press **CAP** to alternate between uppercase or lowercase. Press the left or right NavKey  or  to move the cursor to the desired place and press **DEL**← to delete the text.

Step 6: After entering the message, press ← to send it and the sent message will be shown in the chat window. Press the up or down NavKey  or  to review the chat history.

Step 7: To return to the buddy list without ending your chat, press the **BUDDIES** softkey. To return to an active chat window, press the up or down NavKey  or  to highlight the desired buddy, and press the **CHAT** softkey.

-OR-

To end your chat session and return to the buddy list, press the **OPTIONS** softkey, and press the up or down NavKey  or  to choose **Close**. Press the **SELECT** softkey or the center NavKey/**SELECT**/.

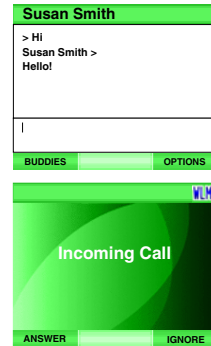


Messenger

Incoming Home call while using IM in messenger

While in the chat window, if there is an incoming Home telephone call, the messenger screen will disappear. The telephone will ring and the screen will display **Incoming call**. If you subscribe to the caller ID service from your telephone company, the caller ID information will be displayed.

- Press **TALK/FLASH** or the **ANSWER** softkey to answer the call. Press **SPEAKER** if you want to answer using the speakerphone.



note

- While in the chat window, if there is an incoming Home call and VoIP call at the same time, only the incoming Home call will be displayed on the screen; the VoIP call will be declined automatically. But if the Home call is answered before the VoIP call is cancelled by the buddy, the VoIP call will be displayed.

note

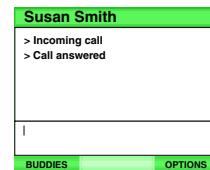
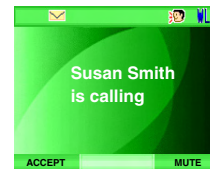
- If you receive two or more VoIP calls at the same time, only the first call will be accepted. The remaining call(s) will be rejected automatically.
- After you accept an incoming VoIP call, it may take a few seconds for the call to connect so that you can hear the caller.

Messenger

Accept an incoming VoIP call

- While in the idle screen and there is an incoming VoIP call, the handset will ring and the screen will display the name of the caller.
 - Press the **ACCEPT** softkey or **SPEAKER** to accept the call.
 - Press the **MUTE** softkey or **OFF** to mute the ringer.
- While in the **ACTIVE CHAT WINDOW**, an audio alert will sound and the name of the caller will be displayed. Press the up or down NavKey or to highlight the desired buddy with the icon. Press the **ACCEPT** softkey to accept the call, or press the **DECLINE** softkey to refuse the call.
- While in the chat window, a VoIP call message will be displayed (e.g. Incoming call) when there is an incoming VoIP call from the same buddy. Press the **ACCEPT** softkey to accept the call and **>Call answered** will be displayed in the chat window. Press the **DECLINE** softkey to decline the call and **>Call declined** will be displayed in the chat window.
- The incoming VoIP call will continue to ring until you answer or the person who is calling you cancels the call. If you do not answer the incoming VoIP call and the buddy cancels the call, the system will send a new message to notify you that the VoIP call has been cancelled and an **IM** icon will be shown in front of the buddy's name on the screen.



The VoIP call will be declined if you try to make a call.



Messenger

VoIP calling

Step 1: Press the **MENU** softkey from the idle screen.





Step 2: Press the , ,  and/or  NavKeys to choose **Messenger**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
-OR-

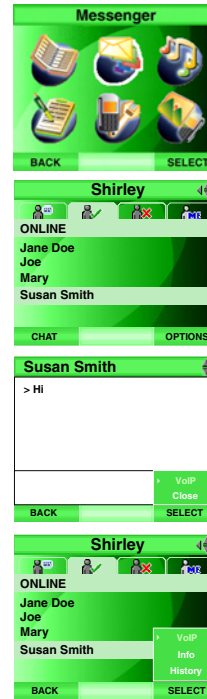
Press the **MSNGR** softkey to access the messenger service directly while in the idle screen.

Step 3: Press the up or down NavKey to choose a buddy from the **ACTIVE CHAT WINDOW** or **ONLINE** tabs and press the **CHAT** softkey. A chat window will be displayed.

Step 4: Press the **OPTIONS** softkey, then press the up or down NavKey to choose **VoIP**. Press the **SELECT** softkey or the center NavKey/**SELECT**/.

Step 5: The chat window will display **>Calling** (name of the buddy). If you want to cancel the VoIP call, press the **CANCEL** softkey and **>Call canceled** will be displayed in the chat window.

Step 6: The chat window will display **>Call accepted** when the buddy accepts your VoIP call. The speakerphone is used by default and  is shown in the center of the softkey bar. Press /SPEAKER to alternate between the speakerphone and handset mode. If a headset is plugged into the handset, it will change to headset mode automatically and the  icon will be displayed in the center of the softkey bar. A VoIP call icon  will also be shown next to the name of the buddy.




note

- Only the buddies in the **ACTIVE CHAT WINDOW** or **ONLINE** section can receive VoIP calls.
- Allow for a few seconds from the time you buddy accepts the call for your conversation to begin.
- If you do not answer or decline an incoming VoIP call the phone will continue to ring until the call is ended by the buddy who is calling you.
- It takes longer for a VoIP call to be answered than a regular Home call. Please allow at least 4-10 rings for the buddy you are calling to answer.

note

- During a VoIP conversation, you can send or receive messages only with the buddy you are having a VoIP call.
- Allow for a few seconds from the time you accept the call for your conversation to begin.
- To end a VoIP call, press the **CANCEL** softkey to return to the chat screen or press **OFF** to return to the idle screen.

Messenger VoIP calling


Step 7: To mute the microphone during a conversation, press the **MUTE** softkey and the mute icon  will be shown in the center of the softkey bar. Press the **UNMUTE** softkey to resume normal conversation.

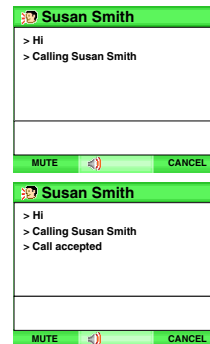
Step 8: To end the VoIP conversation, press the **CANCEL** softkey. The chat window will display **>Call ended** when either you or your buddy decline.

Step 9: Press the **BUDDIES** softkey to return to the buddy list.

While using MSN/WLM, you can only send instant messages but not VoIP calls to Yahoo! users.


If you are using the speakerphone during a VoIP call and you press the **TALK/FLASH**, the VoIP call will be canceled and you will go off hook on the Home phone line.

To switch between speakerphone to the earpiece while on a call, you must press  **SPEAKER**.






Messenger




VoIP/IM call from buddy outside the current buddy chat window



Step 1: While in the chat window, if there is an incoming VoIP or IM call from a different buddy, a blinking  or **IM** icon and the name of the buddy will be displayed at the top of the screen to replace the current buddy name. The new buddy name will only appear for a few seconds and then return to the name of the current buddy.

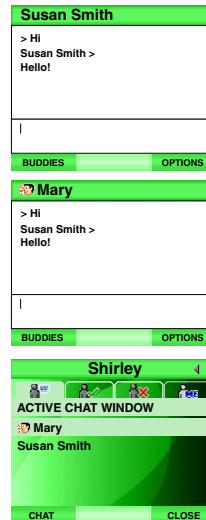
Step 2: To exit the current chat window without ending the chat, press the **BUDDIES** softkey.

-OR-

To exit the current chat window and end the chat, press the **OPTIONS** softkey, and press the up or down NavKey  or  to choose **Close**. Press the **SELECT** softkey or the center NavKey/**SELECT**/.

Step 3: The buddy status window will be displayed. Press the up or down NavKey  or  to choose the desired buddy with the  or **IM** icon in the **ACTIVE CHAT WINDOW**.

Step 4: While a buddy with VoIP call is highlighted, press the **ACCEPT** softkey to accept the call and **>Call accepted** will be displayed in a new chat window. Press the **DECLINE** softkey to decline the call. You may press the up or down NavKey  or  to choose the previous buddy in the **ACTIVE CHAT WINDOW** and press the **CHAT** softkey to return to the previous chat window.



note

- For details on how to access the chat window, see **Steps 1-4** of **Send instant messages** on page 61.
- If there are multiple VoIP calls from different buddies, only the first call will be shown.
- If you receive more than one instant message from more than one buddy, only the most recent message will be shown.

Messenger

Incoming Home call while on a VoIP call

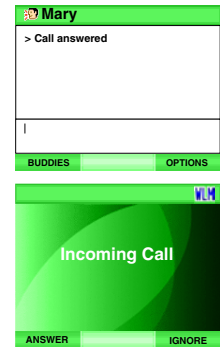
If there is an incoming Home call while you are on a VoIP call, the phone will not ring through the speaker. There will be an audio alert to alert you of the new Home call.

The screen will display **Incoming call**. If you subscribe to the caller ID service from your telephone company, the caller ID information will be displayed.

- Press **TALK/FLASH** or the **ANSWER** softkey to answer the call and the VoIP call will end automatically.
- Pressing **SPEAKER** will switch to speakerphone mode but you will still be on the VoIP call.
- Press the **IGNORE** softkey or **OFF** to ignore the Home telephone call and return to the VoIP call.
- If the incoming call is not answered, the phone will continue to ring until you press the **IGNORE** softkey or **OFF**.

-OR-

If you subscribe to voicemail through your telephone service provider, the call will go to your voicemail.



Messenger

Incoming VoIP call while on a Home call

While on a call and there is an incoming VoIP call, the name of the buddy will be displayed on the screen. The phone alert will not ring through the speaker. There will be an audio alert to notify you of the new VoIP call.

- Press the **ANSWER** softkey to answer the VoIP call and the Home call will end automatically.
- Press the **IGNORE** softkey to ignore the VoIP call and return to the Home call.

If you do not answer an incoming VoIP call or press the **IGNORE** softkey, the phone will continue to ring until the call is ended by the buddy.



note

- For details on how to access buddy status window, see steps 1 and 2 in **Send instant messages** on page 61.

Messenger

Simultaneous incoming Home call and VoIP call while on a Home call

VoIP call comes first

The following scenario will only happen if you subscribe to call waiting.

If you are on a Home call and there is an incoming VoIP call, the name of the caller will be displayed on the screen with an audio alert on the handset. If, at the same time, there is an incoming Home call, the VoIP call will be discarded automatically. If you subscribe to the call waiting service, the caller ID of the Home call will be displayed on the screen with an audio alert on the handset. If you subscribe to the call waiting service, press **TALK/FLASH** to answer the incoming Home call and put the current Home call on hold.

Home call comes first

The following scenario will only happen if you subscribe to call waiting.

If you are on a Home call and there is an incoming call, the caller ID of the Home call will be displayed on the screen. An audio alert will also sound on the handset. Press **TALK/FLASH** to answer the Home call and put the current Home call on hold. If a VoIP call comes in while the caller ID information is still shown on the screen, the name of the buddy will be displayed on the screen only after the caller ID display has disappeared. Press the **ANSWER** softkey to answer the VoIP call or press the **IGNORE** softkey to ignore the VoIP call and return to the Home call.



Messenger










Multiple incoming VoIP calls while on a Home call

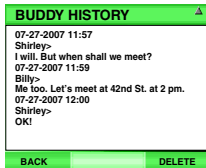
If you are on a Home call and multiple VoIP calls come in, only the first VoIP call will be accepted and displayed on the screen with an audio alert on the handset. The rest of the VoIP calls will be declined automatically. Press the **ANSWER** softkey to accept the call, or press the **IGNORE** softkey to ignore the call and return the Home call. If the VoIP call is not answered, the phone will continue to ring until you press the **IGNORE** softkey or it is ended by the buddy.



View buddy history

Both the current and previous sessions of chat history for the selected buddy can be retrieved. The date and time of the chat history will be shown as well. All chat history is stored in your computer for up to six months.

- Step 1: While in the buddy status window, press the left or right NavKey  or  to choose either the **ONLINE** or **OFFLINE** tab, and press the up or down NavKey  or  to choose the desired buddy.
- Step 2: Press the **OPTIONS** softkey. Press the up or down NavKey  or  to choose **History**, and press the **SELECT** softkey or the center NavKey/**SELECT** . A history of the selected caller will be displayed.
- Step 3: Press the up or down NavKey  or  to scroll through the history.



note

The following features are NOT supported by your IS6110 phone for MSN/Windows Live Messenger or AOL Instant Messenger:

- Add/modify/remove buddies.
- Add/modify/remove groups.
- New buddy invitation.
- Receive or send offline messages.
- Block buddy.
- Receive or send Emoticons.

Messenger

Delete buddy history




Step 1: Repeat **Step 1-2 of View buddy history** on page 70.

Step 2: Press the **DELETE** softkey. All the chat history of the selected buddy will be removed.

View buddy information

From this menu you can access email information for your buddies.

Step 1: Repeat **Step 1 of View buddy history** on page 70.

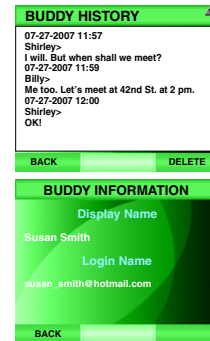
Step 2: Press the **OPTIONS** softkey. Press the up or down NavKey  or  to choose **Info**, and press the **SELECT** softkey or the center NavKey/**SELECT** . The email address of the selected buddy will be displayed.

You can only edit buddy information from MSN/WLM/AIM program on your computer.

Logout MSN/WLM/AIM

Step 1: While in the buddy status window, press the left or right NavKey  or  to choose the **STATUS** tab.

Step 2: Press the **LOGOUT** softkey.

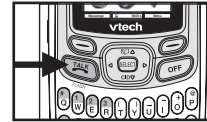


Telephone operation

Making calls on the Home line

- To make a regular telephone call, press **TALK/FLASH** and confirm you hear a dial tone, then dial the number.
-OR-
- To use the speakerphone, press **SPEAKER**, then dial the number.
- To predial (preview numbers before dialing), enter the numbers first. If you make a mistake while entering the numbers, press **DEL** to backspace and delete the number(s).
- After entering the number, press **TALK/FLASH**.
-OR-
- To predial then use the speakerphone, dial the numbers first, then press **SPEAKER**.

While you are on a call, the screen displays the elapsed time of the call (in hours, minutes and seconds) and the telephone number dialed.



Telephone operation

Dialing alphanumeric phone numbers

While entering a phone number in the pre-dial mode (preview numbers before dialing) or in the directory, the keypad is in numeric input mode by default and **ALT** is shown in the center of the softkey bar. To enter a phone number that has letters (for example a plumbing company's phone number might be: **555-PLUMBER**):

Step 1: Press **CAP** and **CAP** will be shown in the center of the softkey bar. The next character will be an uppercase letter and then it will return to the numeric input mode.

-OR-

Double click **CAP** until **CAP** is shown in the center of the softkey bar to enter multiple characters as uppercase letters. Double click **ALT** until **ALT** is shown in the center of the softkey bar to return to the numeric mode.

- To insert a pause, press the **PAUSE** softkey.

Step 2: When you press **TALK/FLASH**, the letter(s) will be converted into numbers before being dialed and stored in the redial log. For example: **555-PLUMBER** will be converted to **555-758-6237**.

When you press...	This number will be dialed and stored..,
A, B or C	2
D, E or F	3
G, H or I	4
J, K or L	5
M, N or O	6
P, Q, R or S	7
T, U or V	8
W, X, Y, or Z	9

Telephone operation

Receiving calls on the Home line

- When the telephone is ringing, press **TALK/FLASH** or the **ANSWER** softkey to answer the call. Press **SPEAKER** if you want to answer using the speakerphone.

After you answer the call, the screen displays the elapsed time of the call. If you subscribe to the caller ID service, see page 80 for caller ID information.

Ending calls on the Home line

While on a call, press **OFF** to end the call. After a call ends, the screen will show **Ended** and the duration of the call in hours, minutes and seconds.

Speakerphone operation

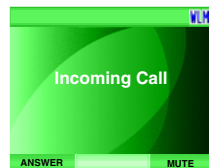
The speakerphone provides you a hands-free option while on a call. During a call, press **SPEAKER** to alternate between speakerphone and normal handset use. The speakerphone icon will be shown in the center of the softkey bar while the speakerphone is in use.

Mute

The mute function is used to silence the microphone during a conversation. You will be able to hear the caller, but the caller will not be able to hear you until you press the **UNMUTE** softkey to resume the conversation. When you hang up, this feature will be canceled.

To mute or unmute the microphone:

During a call, press the **MUTE** softkey to mute the microphone and the mute icon will be shown in the center of the softkey bar. Press the **UNMUTE** softkey to resume normal conversation.



note

- When the telephone is ringing, press the **OFF** or **MUTE** softkey to silence the ringer temporarily and the ringer off icon will be shown on the screen. The ringer will ring normally with the next incoming call.

note

- The volume settings of the handset, headset or speakerphone are stored separately, so changing one of them will not affect the others.
- While the phone is idle, pressing the **VOL ▲ / ▼** key will adjust the ringer volume.

Telephone operation

Volume

You can adjust the listening volume from the handset or headset/speaker volume during a call.

While on a call using the handset, headset or speakerphone, press

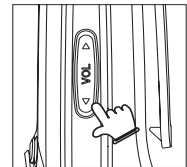
VOL ▲ / ▼ to adjust the listening volume and a volume bar will be displayed on the screen.

After adjusting the volume, the volume bar will be displayed for a few seconds and the volume level will be saved automatically.

Find handset

This feature allows the telephone base to page the handset.







- Press **FIND HANDSET** on the telephone base, and the handset will ring and the screen on the handset will display *****Paging*****.
- To stop paging, press **FIND HANDSET** again on the telephone base, or press the **STOP** softkey on the handset.
- To mute the sound of paging, press the **MUTE** softkey or **OFF** on the handset.

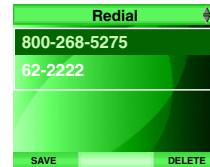


Telephone operation

Redial

The telephone automatically saves the five most recently dialed numbers in the redial list. If there are more than five calls, the oldest entry is deleted to make room for the new call. Entries are displayed from the newest to the oldest. The most recently called number will be highlighted. You can review or redial the numbers on the redial list, or save the numbers into the directory.

- **To review and dial a redial entry**, press **SPACE/REDIAL** on the handset and press the up or down NavKey  or  to review the entries or choose a number you wish to dial. Press **TALK/FLASH** or **SPEAKER** to make the call.
- **To save a redial entry into the directory**, press **SPACE/REDIAL** on the handset and press the up or down NavKey  or  to choose a desired entry to save into the directory. Press the **SAVE** softkey and you will be directed to the directory screen, see **Steps 3-5** in **Edit a directory entry** section on page 79 for details.
- **To delete a redial entry**, press **SPACE/REDIAL** on the handset and press the up or down NavKey  or  to choose the desired entry to delete. Press the **DELETE** softkey.



note

- Press the **BACK** softkey anytime to return to the previous screen without saving.
- Editing or storing in the directory is automatically cancelled when there is an incoming call.
- See page 73 for instructions on how to enter an alphanumeric phone number.
- **Duplicated number** will be displayed if you try to save the telephone number which has already been stored in the directory,















Telephone operation

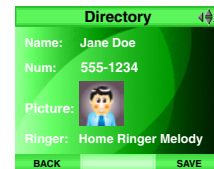
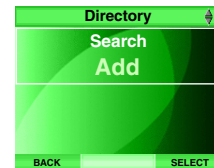
Directory

Directory is a phonebook for storing names and telephone numbers. It can store up to 50 entries, with each entry consisting of up to 32 digits and 16 characters. A distinct picture and ringer melody can be assigned to each entry.

Entries are sorted alphabetically, and names beginning with numbers are listed first. An alphabetical search can be done after entering the directory.

Add a new entry in the directory

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Directory**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 3: Press the up or down NavKey  or  to choose **Add**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.
- Step 4: A blank directory will be displayed and the name will be highlighted. Use the keypad to enter the name (see **Chart of characters** on page 37). When you enter a name, the handset will automatically display the first character of first word in the uppercase. Double click **CAP** until **CAP** is shown in the center of the softkey bar if you want all characters to be uppercase.
- Step 5: Press the down NavKey  to move down to enter the number field.
- Step 6: Use the keypad to enter the telephone number. Press the down NavKey  to move down to set the picture and ringer melody, or press the **SAVE** softkey to save the entry with no picture and the default ringer melody.
- Step 7: While setting either the picture or ringer melody, press the left or right NavKey  or  to scroll through the available options.
- Step 8: After all the settings are entered, press the **SAVE** softkey or the center NavKey/**SELECT**/.



Telephone operation

Search and review a directory entry

Step 1: Press the **MENU** softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose **Directory**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.

Step 3: Press the up or down NavKey or to choose **Search**, then press the **SELECT** softkey or the center NavKey/**SELECT**/.

-OR-

Press the up NavKey to access the directory directly while in the main idle screen.

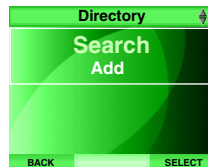
Step 4: A list of directory listings will be displayed. Press the up or down NavKey or to choose the desired entry to review.

-OR-

Press the keypad (**A-Z**) to start a quick name search to find the desired entry.

Step 5: Press the **OPTIONS** softkey and press the up or down NavKey or to choose **View**. Press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm. The details of the entry including name, telephone number, picture and ringer melody will be displayed.

Step 6: To dial the entry, press **TALK/FLASH** or **SPEAKER** while the entry is highlighted to review the details of the entry.



note




- Press **OFF** to return to the idle screen.

note




- Pressing **ALT** or **CAP** in the text entry mode to choose between lowercase, uppercase and numeric modes. The center of the softkey bar will display the mode which is activated. For details, see **Entering characters in a text field** on page 35.
- Pressing **SYM** in text entry mode will generate a chart of different symbols. Use the NavKey to scroll through the options and press the **SELECT** softkey to insert the symbol.





Telephone operation


Edit a directory entry

Step 1: Repeat **Steps 1-4 of Search and review a directory entry** on page 78 and press the **OPTIONS** softkey. Press the up or down NavKey  or  to choose **Edit** and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm.

Step 2: Press the up or down NavKey  or  to highlight the desired field to edit.




Step 3: Use the keypad (see **Chart of characters** on page 37) to edit the name and number. Press the left or right NavKey  or  to move the cursor to the desired location and press **DEL**  to delete character(s).

Step 4: Press the up or down NavKey  or  to move to the next field. While editing the picture or ringer melody, press the left or right NavKey  or  to choose one of the available options.




Step 5: After all the settings have been entered, press the **SAVE** softkey or the center NavKey/**SELECT**/ to confirm, and the screen will display **Saved**. Press the **BACK** softkey to return to the previous screen.

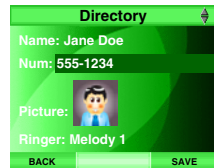
Delete a directory entry

Step 1: Repeat **Steps 1-4 of Search and review a directory entry** on page 78.

Step 2: Press the **OPTIONS** softkey. Press the up or down NavKey  or  to choose **Delete**, and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm.

Delete all directory entries

Repeat **Steps 1-3 of Search and review a directory entry** on page 78. Press the **OPTIONS** softkey and press the up or down NavKey  or  to choose **Delete All**, and press the **SELECT** softkey or the center NavKey/**SELECT**/ to confirm.



Telephone operation

Caller ID operation

Caller ID with call waiting

This product can be used with regular caller ID service, or this product's other features can be used without subscribing to either caller ID service or combined caller ID with call waiting service. There are fees for caller ID services, and they may not be available in all areas.

If you subscribe to caller ID service, you may see the caller's number or the caller's name and number. This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone companies use compatible equipment. The time and date are sent by the telephone company along with the call information.

This product is also compatible with caller ID with call waiting service which lets you see the name and telephone number of the caller before answering the telephone, even when on another call.

It may be necessary to change your telephone service to use this feature. Contact your telephone company if:

- You have both caller ID and call waiting, but as separate services (you may need combined service).
- You have only caller ID service, or only call waiting service.
- You do not have any caller ID or call waiting services.

note

- Due to regional service differences, caller ID information may not be available for every incoming call. In addition, the callers may intentionally block their name and/or telephone number.
- Press the **BACK** softkey to return to the previous screen, or press **OFF** to return to the idle screen.

Telephone operation






Call log

The IS6110 telephone has a call log that can hold a maximum of 50 incoming call records, with each entry consisting of up to 24 digits and 16 characters. Entries are displayed in order from the newest to the oldest. When the memory is full, the oldest entry is deleted to make room for new call information.


If you subscribe to caller ID service from your telephone company, then the call log record will store the caller ID information sent by the telephone company. If you do not subscribe to caller ID service, only the date and time will be stored.




Missed call records are the calls that were not answered (including missed call waiting records). If you have un-reviewed calls and the handset is not in use, **X Missed Call(s)** will be display on the screen.

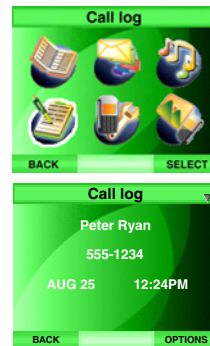
To review and dial the numbers directly from the call log:

- Step 1: Press the **MENU** softkey from the idle screen.
- Step 2: Press the , ,  and/or  NavKeys to choose **Call log**, then press the **SELECT** softkey or the center NavKey/**SELECT**/. The first call log record will be displayed.

-OR-

Press the down NavKey  to access the call log directly while in the main idle screen.






- Step 3: Press the up or down NavKey  or  to scroll through the records. If the entry has not been reviewed, **NEW** will be displayed at the top left corner of the screen.
- Step 4: To dial the record, press **TALK/FLASH**, or  **SPEAKER**. If you want to change the telephone number format (e.g. 7, 8, 10 or 11 digits) before dialing, see **Make call log entries ready to dial or store** on page 82.




Telephone operation

Save call log entry to the directory




Step 1: Press the **MENU** softkey from the idle screen.

Step 2: Press the , ,  and/or  NavKeys to choose **Call log**, then press the **SELECT** softkey or the center NavKey/**SELECT**/. The first call log record will be displayed.

-OR-

Press the down NavKey  to access the call log directly while in the idle screen.

Step 3: Press the up or down NavKey  or  to choose the desired entry to save in the directory. If you want to change the telephone number format (e.g. 7, 8, 10 or 11 digits) before saving, see **Make call log entries ready to dial or store** below.

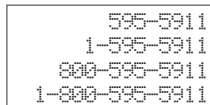
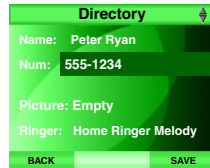
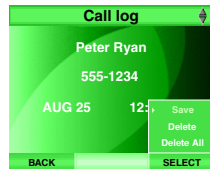
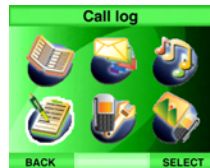
Step 4: Press the **OPTIONS** softkey and press the up or down NavKey  or  to choose **Save**. Press the **SELECT** softkey or the center NavKey/**SELECT**/. The directory edit menu will be displayed. See **Steps 3-5** in **Edit a directory entry** section on page 79 for details.

Make call log entries ready to dial or store

Although the call log entries you receive have ten digits (the area code plus the seven-digit number) in some areas, you may need to dial only the seven digits, or a 1 plus the seven digits, or a 1 plus the area code plus the seven digits. You can change the number of digits that you dial or save from the call log.

While reviewing the call log, press **#** repeatedly to display these dialing options for local and long distance numbers before dialing or saving the telephone number. See an example on the right.






If the telephone number has either seven or ten digits, and you want to dial it out as an international call, pressing **1** will also allow the system to add a 1 in front of the telephone number automatically.




Telephone operation

Delete call log entry


Step 1: Press the **MENU** softkey from the idle screen.

Step 2: Press the , ,  and/or  NavKeys to choose **Call log**, then press the **SELECT** softkey or the center NavKey/**SELECT**/. The first call log record will be displayed.

-OR-

Press the down NavKey  to access the call log directly while in the main idle screen.

Step 3: Press the up or down NavKey  or  to choose the desired entry to delete.




Step 4: Press the **OPTIONS** softkey and then press the up or down NavKey  or  to choose **Delete**. Press the **SELECT** softkey or the center NavKey/**SELECT**/.

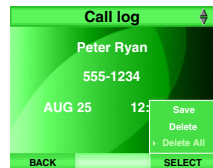
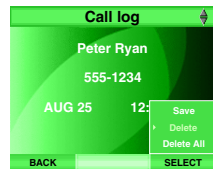
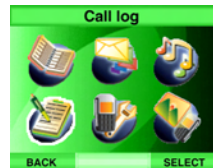
-OR-

Press **DEL** .

Delete all call log entries

Step 1: Repeat **Steps 1-2** of **Delete call log entry** above.



Step 2: Press the **OPTIONS** softkey, and then press the up or down NavKey  or  to choose **Delete All**. Press the **SELECT** softkey or the center NavKey/**SELECT**/.



Handset screen display messages

Low battery	The battery is low.
IS6110 software is not launched	You've tried to login to the messenger through the handset while the IS6110 software is not launched at the computer.
Fail to connect to Home line	The handset cannot make a Home call or answer an incoming call.
Directory empty	The directory is empty.
Call log empty	The call log is empty.
Redial empty	The redial list is empty
Directory full	The directory is full.
Duplicate number	You tried to save an entry with a number which has already been saved in the directory.
Saved	A record is saved in the directory.
Not available	The handset cannot connect to the telephone base.
Maximum duration recorded	The recording is stopped because the maximum recording time has been reached.
Buddy list empty!	There are no buddies on the buddy list.
Sound clip full	The sound clip memory is full.
Sound clip deleted	The sound clip is deleted.
Record after the tone	Recording will start after the tone.
Recording deleted	Recording is terminated by the user.

Handset screen display messages

Recording completed	The recording is completed.
Record cancelled	The recording is cancelled when  TALK/FLASH or  SPEAKER is pressed .
Place in charger	Put the handset into the charger because the battery is low.
Charging...	The handset is charging.
USB is not connected	There is no USB connection between the telephone base and the computer.
Transmission error!	There was a transmission problem when you tried to send out a message.
Password error!	The login password is wrong.
Login error!	There was a problem logging in.

Troubleshooting

If you have difficulty operating your telephone, please try the suggestions below. For Customer Service, visit our website at www.vtechphones.com, or call VTech Communications at 1 (800) 595-9511; in Canada, visit our website at www.vtechcanada.com, or call VTech Telecommunications Canada Ltd. at 1 (800) 267-7377.

Problem	Suggestion
My telephone does not work at all.	<ul style="list-style-type: none">• Make sure the battery is installed and charged correctly (see pages 5 to 6). For optimum daily performance, return the cordless handset to the handset charger after use.• Make sure the handset charger power adapter is securely plugged into an outlet not controlled by a wall switch.• Make sure the telephone line cord is plugged firmly into the telephone base, and the handset charger power adapter into the modular wall jack.• Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to synchronize.• Charge the battery in the cordless handset for at least 16 hours.• Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery.• Disconnect the handset charger from the modular jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local telephone company.
Low battery icon is displayed on screen.	<ul style="list-style-type: none">• Place the handset in the handset charger for recharging.• Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the handset charger for 16 hours.• If the above measures do not correct the problem, the battery may need to be replaced.

Troubleshooting

Problem	Suggestion
The battery does not charge in the handset or the handset battery does not accept charge.	<ul style="list-style-type: none">• Make sure the handset is placed in the charger correctly. The CHARGE light on the handset charger should be on.• Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery. Please refer to the Install handset battery section (see page 5) of this user's manual.• The telephone might be malfunctioning. Please refer to the Warranty section (see page 100) of this user's manual for further instruction.
The POWER indicator on the telephone base is off.	<ul style="list-style-type: none">• Clean the charging contacts on telephone base each month using a pencil eraser or a dry non-abrasive fabric.• Make sure the power adapter and telephone line cords are plugged in correctly and securely.• Unplug the telephone base power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to reset.• The telephone might be malfunctioning. Please refer to the Warranty section (see page 100) of this user's manual for further instruction.
I cannot access some features in MSN/WLM/AIM using IS6110 phone.	<p>The following features are NOT supported by our IS6110 phone for MSN/Windows Live Messenger or AOL Instant Messenger:</p> <ul style="list-style-type: none">• Add/modify/remove buddies.• Add/modify/remove groups.• New buddy invitation.• Receive or send offline messages.• Block buddy.• Receive or send Emoticons.

Troubleshooting

Problem	Suggestion
There is no dial tone.	<ul style="list-style-type: none">• First, try all the above suggestions.• Move the cordless handset closer to the telephone base. It might be out of range.• The telephone line cord might be malfunctioning. Try installing a new telephone line cord.• Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on that telephone either, the problem is in your wiring or local service. Contact your local telephone company.
The telephone does not ring when there is an incoming call.	<ul style="list-style-type: none">• Make sure the ringer is on. (See page 40 for handset).• Make sure the telephone line cord and power adapter are plugged in properly (see page 3).• The cordless handset may be too far from the telephone base. Move it closer to the telephone base.• There may be too many extension phones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them.• If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).• Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones. <p style="text-align: right;">(continued)</p>

Troubleshooting

Problem	Suggestion
The telephone does not ring when there is an incoming call. (continued)	<ul style="list-style-type: none">• Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is in the telephone jack. Contact your local telephone company (charges may apply).• The telephone line cord might be malfunctioning. Try installing a new telephone line cord.• Re-install the battery and place the cordless handset in the handset charger.• Wait for the cordless handset to synchronize with the telephone base. To be safe, allow up to one minute for this to take place.
I cannot dial out.	<p>First, try all the above suggestions.</p> <ul style="list-style-type: none">• Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing.• If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact your local telephone company (charges may apply).• Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

Troubleshooting

Problem	Suggestion
<p>There is noise or interference during a telephone conversation.</p> <p>My calls fade out when I am using the cordless handset.</p>	<ul style="list-style-type: none">• The handset may be out of range. Move it closer to the telephone base.• Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.• Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, wireless routers, and other cordless telephones.• Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near a microwave oven.• If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.• The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably a higher location for better reception.• Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact your local telephone company (charges may apply).• If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).• Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.


Troubleshooting

Problem	Suggestion
I hear other calls when using the telephone.	<ul style="list-style-type: none">• Disconnect the telephone base from the telephone jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.
I hear noise in the cordless handset, and none of the keys or buttons work.	<ul style="list-style-type: none">• Make sure the telephone line cord is plugged in securely.
My caller ID features are not working properly.	<ul style="list-style-type: none">• Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone.• The caller may not be calling from an area which supports caller ID.• Both you and the caller's telephone companies must use equipment which are compatible with caller ID service.• If you subscribe to DSL service, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL service provider for filter information.
The system does not receive caller ID or the system does not display caller ID information during call waiting.	<ul style="list-style-type: none">• Make sure you subscribe to caller ID with call waiting services provided by the local telephone company.• The caller may not be calling from an area which supports caller ID.• Both you and the caller's telephone companies must use equipment which are compatible with caller ID service.• If you subscribe to DSL service, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL service provider for filter information.

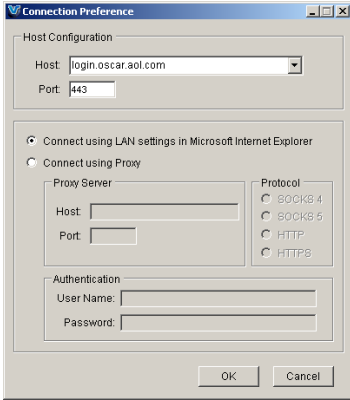
Troubleshooting

Problem	Suggestion
My cordless handset beeps and is not performing normally.	<ul style="list-style-type: none">• Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different working electrical outlet not controlled by a wall switch.• Move the cordless handset closer to the telephone base. It may be out of range.• Reset the telephone base by unplugging the unit's electrical power. Wait for 15 seconds and plug it back in again. Allow up to one minute for the cordless handset and the telephone base to synchronize.• Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away from these electronic devices as possible: wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones.
Common cure for electronic equipment.	<ul style="list-style-type: none">• If the unit is not responding normally, try putting the cordless handset in the telephone base or the charger. If it does not seem to respond, try the following (in the order listed):• Disconnect the power to the telephone base.• Disconnect the battery on the cordless handset.• Wait a few minutes before connecting power to the telephone base.• Re-install the battery and place the cordless handset into the handset charger.• Wait for the cordless handset to synchronize its connection with the telephone base. To be safe, allow up to one minute for this to take place.
How can I get replacement parts for my IS6110?	<ul style="list-style-type: none">• If you need a replacement, call VTech Communications, Inc. at 1 (800) 595-9511 in the United States. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.

Troubleshooting

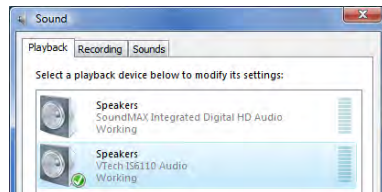
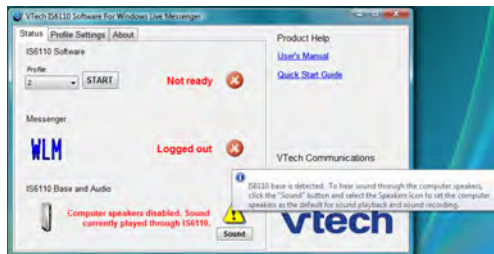
Problem	Suggestion
<p>The IM/VoIP light on the telephone base is off.</p>	<ul style="list-style-type: none">• The IM/VoIP light on the telephone base will be on only when the IS6110 phone software has been started on the computer. First, make sure the USB cable is securely plugged into the telephone base and the computer, then start the IS6110 phone software on the computer.
<p>My call is being dropped. - OR- I cannot switch between the earpiece and speakerphone.</p>	<ul style="list-style-type: none">• If you are using the speakerphone during a VoIP call and you press TALK/FLASH, the VoIP call will canceled and you will go off hook on the Home phone line.• To switch between speakerphone to the earpiece while on a call, you must press /SPEAKER.
<p>I have been automatically logged out of my messenger service on the handset.</p>	<ul style="list-style-type: none">• In order to use the messenger service on your handset, the VTech software has to be running on your computer. If your computer goes into sleep, standby, or hibernate mode, the VTech software will stop running and you will be signed out of messenger. This will only happen if you are using Windows Vista. See Vista help for more information to turn off the sleep, standby or hibernate mode on your computer and the messenger will work normally as long as the computer is on.• Make sure the IS6110 phone software is the latest version, refer to Check and download the IS6110 phone software on page 20 for details.

Troubleshooting

Problem	Suggestion
I cannot login to AIM.	<ul style="list-style-type: none">• Try Step 2 of the Log onto the IS6110 phone software on page 25.• If you have correctly entered your AIM Screen Name and Password but you are unable to login to your AIM account through the IS6110 phone software, try to login the AIM on the computer. If you are still unable to login your account, then there may be a problem with the Internet settings. Configure your Internet settings by clicking on the Network button on the Profile Settings tab and the following screen will be displayed. Contact your Internet service provider for more information about network settings.  <p>After all the changes are made, click the OK button to save the new settings.</p>

Troubleshooting

Problem	Suggestion
<p>After the IS6110 phone is connected to the computer, there is no sound from the speaker while playing a song from a music player on the computer.</p> <p>-OR-</p> <p>I got a warning message with a Sound button on the IS6110 Base and Audio field in the Status tab of the IS6110 phone software.</p>	<ul style="list-style-type: none">• The system mistakenly uses IS6110 as the default sound device. This will only happen for Windows Vista users. A Sound button with warning message of Computer speakers disabled. Sound currently played through IS6110 will be displayed on the IS6110 Base and Audio field in the Status tab of the IS6110 phone software. You have to reset the default sound device manually.• To reset the default sound device, click the Sound button on the IS6110 Base and Audio field and the Sound control box will be displayed as shown in the figure to the right. On the Playback tab, click on the name of the speaker used for your computer (e.g. SoundMAX Digital Audio). Then click the Set Default and then OK buttons to confirm. The warning message and the button will disappear. The speaker can then work normally. For more information, you may wish to refer to the Help and/or Support information offered by the sound device provider.



Troubleshooting

Problem	Suggestion										
<p>I am unable to login or chat using AIM or MSN/WLM.</p>	<p>Step 1: Make sure that the PC is turned on and logged into Windows. Ensure USB cable is properly connected at both ends and that the IS6110 software is running. If you are using a USB hub or docking station, try connecting the USB cable directly to the PC or use a USB hub with a power adapter.</p> <p>Step 2: Make sure you have an AIM or MSN/WLM account already set up.</p> <p>Step 3: Open browser and go to www.vtechphones.com to check that your internet connection is working. If your internet does not work, contact your Internet Service Provider.</p> <p>Step 4: Close IS6110 Software. Try logging into AIM or MSN/WLM on your computer and use the chat feature. If you are unable to chat using either AIM or MSN/WLM software on your computer, you will not be able to chat using the IS6110 phone. (See the next step)</p> <p>Step 5: If you are unable to use AIM or MSN/WLM on your computer, it may be due to a firewall software or hardware such as a router. You may need to configure your firewall software or hardware to allow AIM or MSN to go through the ports required by AOL or Microsoft. The settings below are provided by AIM and MSN/WLM to configure the ports and are not a requirement of VTech. If you need assistance in configuring your firewall settings, please contact the software or hardware manufacturer of your firewall or router.</p> <table data-bbox="454 697 1315 850"> <tr> <td>MSN:</td> <td>AIM:</td> </tr> <tr> <td>Sign in = [TCP 80, 443, 1863]</td> <td>Port TCP/UDP 443</td> </tr> <tr> <td>Network Detection = [TCP 7001] [UDP 9, 7001]</td> <td>Port TCP/UDP 5190 to</td> </tr> <tr> <td>Audio = [TCP 80, 443, 1863] [TCP/UDP 30000 to 65535]</td> <td>5193</td> </tr> <tr> <td>Audio (Legacy) = [UDP 5004 to 65535]</td> <td></td> </tr> </table> <p>Step 6: Uninstall and reinstall the IS6110 software.</p>	MSN:	AIM:	Sign in = [TCP 80, 443, 1863]	Port TCP/UDP 443	Network Detection = [TCP 7001] [UDP 9, 7001]	Port TCP/UDP 5190 to	Audio = [TCP 80, 443, 1863] [TCP/UDP 30000 to 65535]	5193	Audio (Legacy) = [UDP 5004 to 65535]	
MSN:	AIM:										
Sign in = [TCP 80, 443, 1863]	Port TCP/UDP 443										
Network Detection = [TCP 7001] [UDP 9, 7001]	Port TCP/UDP 5190 to										
Audio = [TCP 80, 443, 1863] [TCP/UDP 30000 to 65535]	5193										
Audio (Legacy) = [UDP 5004 to 65535]											

Troubleshooting

Problem	Suggestion										
<p>I am unable to make a VoIP call using AIM or MSN/WLM.</p>	<p>Step 1: Make sure that the PC is turned on and logged into Windows. Ensure USB cable is properly connected at both ends and that the IS6110 software is running. If you are using a USB hub or docking station, try connecting the USB cable directly to the PC or use a USB hub with a power adapter.</p> <p>Step 2: Make sure you have an AIM or MSN/WLM account already set up.</p> <p>Step 3: Open browser and go to www.vtechphones.com to check that your internet connection is working. If your internet does not work, contact your Internet Service Provider.</p> <p>Step 4: Close IS6110 Software. Try logging into AIM or MSN/WLM on your computer and attempt to make a VoIP call. Make sure the speakers and microphone volume are turned up. Make sure the person you are calling has a version of AIM or MSN/WLM with VoIP capability. If you are unable to make a VoIP call through AIM or MSN/WLM, you will not be able to make a VoIP call through the IS6110 phone.</p> <p>Step 5: If you are unable to use AIM or MSN/WLM on your computer, it may be due to a firewall software or hardware such as a router. You may need to configure your firewall software or hardware to allow AIM or MSN to go through the ports required by AOL or Microsoft. The settings below are provided by AIM and MSN/WLM to configure the ports and are not a requirement of VTech. If you need assistance in configuring your firewall settings, please contact the software or hardware manufacturer of your firewall or router.</p> <table data-bbox="454 733 1319 884"> <tr> <td>MSN:</td> <td>AIM:</td> </tr> <tr> <td>Sign in = [TCP 80, 443, 1863]</td> <td>Port TCP/UDP 443</td> </tr> <tr> <td>Network Detection = [TCP 7001] [UDP 9, 7001]</td> <td>Port TCP/UDP 5190 to</td> </tr> <tr> <td>Audio = [TCP 80, 443, 1863] [TCP/UDP 30000 to 65535]</td> <td>5193</td> </tr> <tr> <td>Audio (Legacy) = [UDP 5004 to 65535]</td> <td></td> </tr> </table> <p>Step 6: Uninstall and reinstall the IS6110 software.</p>	MSN:	AIM:	Sign in = [TCP 80, 443, 1863]	Port TCP/UDP 443	Network Detection = [TCP 7001] [UDP 9, 7001]	Port TCP/UDP 5190 to	Audio = [TCP 80, 443, 1863] [TCP/UDP 30000 to 65535]	5193	Audio (Legacy) = [UDP 5004 to 65535]	
MSN:	AIM:										
Sign in = [TCP 80, 443, 1863]	Port TCP/UDP 443										
Network Detection = [TCP 7001] [UDP 9, 7001]	Port TCP/UDP 5190 to										
Audio = [TCP 80, 443, 1863] [TCP/UDP 30000 to 65535]	5193										
Audio (Legacy) = [UDP 5004 to 65535]											

Troubleshooting

Problem	Suggestion
PC Software is busy shows on the display when I try to send a message.	Step 1: Press the MSNGR softkey to return to the chat window. Although the screen has gone back to the idle screen, your message should have been sent. Step 2: Shut down the software and re-launch IS6110 software.

Operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance which can vary with the locations of the telephone base and handset, the weather, and the layout of your home or office.

When the handset is out of range, the handset will display **Connecting**. The user cannot access any function on the handset. **Not available** will be displayed if access is denied.

If there is a call while the handset is out of range, it might not ring, or if it does ring, the call might not connect well when you press **END CALL**. Move closer to the telephone base, then press **END CALL** to answer the call.

If the handset moves out of range during a telephone conversation, there might be interference.

To improve reception, move closer to the base.

Maintenance

Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install your telephone base near a sink, bathtub or shower.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electrical appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORD FROM THE WALL. Then pull the unit out by the unplugged cords.

About cordless telephones

- **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
- **Electrical Power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.
- **Potential TV Interference:** Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable Battery(ies):** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable battery(ies). Exercise care in handling battery(ies) in order not to create a short circuit between the battery and conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-Metal Hydride Rechargeable Battery(ies):** Dispose of these battery(ies) in a safe manner. Do not burn or puncture the battery(ies). Like other battery(ies) of this type, if burned or punctured, they could release caustic material which could cause injury.

Warranty

What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada.

What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain the defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you, or (b) the time remaining on the original one-year warranty, whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, Product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without a valid proof of purchase (see item 2 below); or

Warranty

8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

To obtain warranty service in the United States of America, please call 1 (800) 595-9511; In Canada, please dial 1 (800) 267-7377. NOTE: Before calling for service, please review the user's manual - a check of the Product controls and features may save you a service call.

Except as provided by the applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for the delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return the repaired or replaced Product under this limited warranty to you, transportation, delivery or handling charges prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other Limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Important safety instructions

When using your telephone equipment, basic safety precautions should always be followed.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bathtub, kitchen sink, or swimming pool).
5. Do not place this product on an unstable table, shelf, stand or other unstable surface.
6. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
9. Never push objects of any kind into this product through slots in the telephone base or handset as they may touch dangerous voltage points or create a short circuit that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than the specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled onto the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - E. If the product has been dropped and the telephone base and/or handset has been damaged.
 - F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.
15. Only put the handset of your telephone next to your ear when it is in normal talk mode.
16. This power unit is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

SAVE THESE INSTRUCTIONS

www.vtechphones.com

FCC, ACTA and IC regulations

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied VTech belt clip.

This Class B digital apparatus complies with Canadian ICES-003.

The USB cable included in this package must be used with this equipment to ensure compliance with the Class B FCC limits.

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer. If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Warranty.

FCC, ACTA and IC regulations

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.2. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

The RBRC® Seal



The RBRC® Seal on the nickel-metal-hydride battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC® program provides a convenient alternative to placing used nickel-metal-hydride batteries into the trash or municipal waste, which may be illegal in your area.

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call 1-800-8-BATTERY™ for information on Ni-MH battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® is a registered trademark of Rechargeable Battery Recycling Corporation.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Handset: 1921.536 - 1928.448 MHz Telephone base: 1921.536 - 1928.448 MHz
Receive frequency	Handset: 1922.470 - 1929.312 MHz Telephone base: 1922.470 - 1929.312 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Size	Handset: 141.0mm X 63.0mm X 28.8mm Telephone base: 151.5mm X 115mm X 40.2mm Charger: 89.5mm X 93.0mm X 105.0mm
Weight	Handset: 153.0 grams (including battery) Telephone base: 174.6 grams Charger: 121.6 grams
Power requirements	Handset: 2 cells AAA 750mAh NiMH battery Telephone base: DC 6V @ 300mA Charger: DC 6V @ 200mA
Memory	Directory: 50 memory locations; up to 32 digits, 16 characters per location. Call log: 50 memory locations.

Index

- A
 - About cordless telephones 100
 - Accept an incoming VoIP call 63
 - Active chat window 57
 - Add a new entry in the directory 77
- B
 - Basic navigation 35
 - Before you begin 1
 - Belt clip 30
 - Belt clip & headset (optional) 30
 - Buddy status window 57
- C
 - Caller ID operation 80
 - Caller ID with call waiting 80
 - Call log 81
 - Charge handset battery 6
 - Chart of characters 37
 - Check and download the IS6110 phone software 20
 - Clear voice mail 54
 - Clock setting 49
 - Color scheme 47
- D
 - Default settings 55
 - Default settings table 56
- Delete a directory entry 79
- Delete all call log entries 83
- Delete all directory entries 79
- Delete buddy history 71
- Delete call log entry 83
- Dialing alphanumeric phone numbers 73
- Directory 77
- Display 46
- E
 - Edit a directory entry 79
 - Ending calls on the Home line 74
 - Entering characters for dialing 35
 - Entering characters in a text field 35
- F
 - FCC, ACTA and IC regulations 103
 - Find handset 75
- G
 - Getting to know the IS6110 31
- H
 - Handset charger installation 4
 - Handset layout 33
 - Handset screen display messages 84
- Handset status icons 34
- Headset 30
- Home call comes first 69
- I
 - IM alert tone 52
 - Important safety instructions 102
 - Incoming Home call while on a VoIP call 67
 - Incoming Home call while using IM in messenger 62
 - Incoming VoIP call while on a Home call 68
- Index 106
- Installation 3
 - Install handset battery 5
 - Install the IS6110 phone software 11
 - Install the MSN Messenger/AOL Instant Messenger software 8
 - IS6110 software settings 21
- K
 - Keypad backlight 53
 - Key tone 51

Index

- L
 - LCD Brightness 48
 - Log onto the IS6110 phone software 24
 - Logout MSN/WLM/AIM 71
- M
 - Maintenance 99
 - Make call log entries ready to dial or store 82
 - Making calls on the Home line 72
 - Messenger 57
 - Minimum requirements 1
 - Multiple incoming VoIP calls while on a Home call 70
 - Mute 74
- O
 - Offline 59
 - Online 58
 - Operating range 99
- P
 - Parts checklist 2
 - Play or delete sound clips 42
- R
 - Receiving calls on the Home line 74
 - Record sound clips 43
 - Redial 76
 - Review instant messages 60
 - Ringer 40
 - Ringer melody 41
 - Ringer volume 40
 - Running the IS6110 phone software 28
- S
 - Save call log entry to the directory 82
 - Search and review a directory entry 78
 - Send instant messages 61
 - Settings 49
 - Settings for running the IS6110 software 22
 - Setting up the IS6110 phone software 19
 - Simultaneous incoming Home call and VoIP call while on a Home call 69
 - Softkeys 35
 - Speakerphone operation 74
 - Status 59
- Status lights on the telephone base 32
- Symbol table 39
- T
 - Technical specifications 105
 - Telephone base installation 3
 - Telephone base layout 31
 - Telephone operation 72
 - Telephone settings 40
 - Text entry tips 36
 - The About tab 23
 - The RBRC® Seal 104
 - To change the name of the profile tab: 22
 - To login on the computer 24
 - To login using the handset 27
 - To record a sound clip using the audio cable: 44
 - To record a sound clip using the handset microphone 44
 - To set the clock manually 50
 - To setup/change the messenger account: 22
 - To synchronize the telephone clock with the computer or caller ID 49
 - Translated table 39
 - Troubleshooting 86

Index

U

Using the handset 35

V

View buddy history 70

View buddy information 71

VoIP/IM call from buddy outside the current buddy chat window 66

VoIP call comes first 69

VoIP calling 64

Volume 75

W

Wallpaper 46

Warranty 100

VTECH TELECOMMUNICATIONS LTD.

A member of THE VTECH GROUP OF COMPANIES.

Distributed in the U.S.A. by VTech Communications, Inc., Beaverton, Oregon

Distributed in Canada by VTech Technologies Canada, Ltd., Richmond, B.C.

Copyright ©2008 for VTECH TELECOMMUNICATIONS LTD.

Printed in China.

Version 3

vtech[®]

Designed to fit your home. And your life.SM